Chromeleon 7

Chromatography Data System

Version 7.4.1

List of Supported Instruments

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1 Introduction

This document lists all instruments/modules that Chromeleon 7 currently supports.

1.1 Table contents

The following information is included:

- **Manufacturer – System/Family**: Lists the manufacturer and the name of the instrument system or family.
- **Type**: Shows the type of module (e.g., Pump, Photodiode Array Detector).
- **Model**: Provides the model number of the instrument or module.
- **Firmware**: Displays the required firmware version (depending on module, check *Chromeleon Online Help* for additional information).
  - For Thermo Scientific equipment, generally the firmware version is shipped on the installation media with the current Chromeleon version listed.
  - For third party equipment, the firmware listed is usually the version used to test the driver and as such is considered the minimum firmware requirement for Chromeleon. However, this does not necessarily imply that earlier versions of firmware are incompatible but that some limitations in functionality may be observed when using older firmware. In general, newer firmware versions are expected to work.
- **Interface Type**: Describes the type of connection used between the instrument and the PC.
- **Instrument Class**: Displays the License Class required to control the instrument in Chromeleon 7.
- **Options Required**: Displays additional licenses required to fully control the instrument and shows whether an analog-digital data converter (e.g. A2D) is required for data acquisition (important for third-party detectors).

License	Abbreviation	Description
Instrument Class 1	1	License enabling control of Thermo Scientific Instruments – included in the Instrument Controller license
Instrument Class 2	2	License enabling control of third-party GCs
Instrument Class 3	3	License enabling control of third-party LCs
3D Data Acquisition	3D	License that enables recording 3D data e.g., from Photodiode Array Detectors
Analog to Digital Converter	A2D	Device to convert analog signals to digital signals. It can also be used as a remote injection device and to provide relays.
GC-MS Control	GC-MS	License enabling control of GC-MS devices
LC-MS Control	LC-MS	License enabling control of LC-MS and IC-MS devices
Fraction Collection	FC	License enabling Fraction Collection

- **Required Chromeleon Version**: Displays the minimum version required to control the Instrument. If a Service Release (SR) or Maintenance Update (MU) is required, the SR or MU number is mentioned in the table.

  + Indicates the minimum recommended version (an earlier version/SR/MU may support the device, but the recommended version adds significantly better support).
- **Operating Systems**: Displays the compatible operating systems for each module.

Operating System	Abbreviation	Description
Windows 10 (64 bit)	10^{64}	Professional or Enterprise*
Windows 11 (64 bit)	11^{64}	Professional or Enterprise*

Note: Some older and uncommon instrument modules do not list support for either Windows 10 or Windows 11. See note [1] below.

- **247 Instrument Controller**: Displays the model of 247 Instrument Controller and firmware version on which this instrument is supported.

Category	Abbreviation	Description
Model	TDS5	247 Instrument Controller TDS5 model
Model	TDS6	247 Instrument Controller TDS6 model
Firmware	TDS5 (10)	Windows LTSC 10 (1809)
Firmware	TDS5 (10)	Windows LTSC 10 (21H2)
Firmware	TDS6 (10)	Windows LTSC 10 (21H2)
Firmware	TDS6 (11)	Windows LTSC 11 (24H2)

Note: Changes to this document since the previous release of Chromeleon 7 are highlighted in yellow.

Caution: Consult the *Chromeleon Instrument Configuration Manager Help* for full details on licensing, cabling, and other requirements for control and data acquisition, supported functions, and limitations.

1.2 Other documents on compatibility

This document is limited to instrument drivers that are included on the Chromeleon software distributable, and to drivers that are available directly from third part manufacturers.

Other instrument drivers are available separate for download. These include control of:

- Thermo Scientific Mass Spectrometers
- Other Third-Party Chromatographic hardware

Compatibility information for these drivers is contained in the separate document entitled "Chromeleon Driver Compatibility Matrix" (with a date indicating the current revision). This compatibility matrix and the drivers themselves are available to customers under support contract from:

- Support Portal >> Chromeleon >> Chromeleon >> Related Drivers

And

- Flexera >> Drivers for Chromeleon >>

Soon, all customers will also have download access via the Chromeleon License Portal.

For questions or problems, please contact your local Thermo Fisher Scientific representative.

2 Thermo Scientific devices supported by Chromeleon 7

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific Dionex ASE	**Accelerated Solvent Extraction Systems**									
Dionex – ASE 350	ASE System	ASE-350	3.1.0	USB 2.0	1		7.1	no	8.1[64]	
Thermo Scientific EXTREVA ASE	ASE System	EXTREVA ASE	1.0.4	LAN	1		7.3.2	no	10[64]	
Thermo Scientific Dionex ICS Autosamplers and Accessories	**IC Autosamplers**									
Dionex – AS	IC Autosampler	AS	2.30	USB 1.1	1		7.0	no	8.1[64], 10[64]	TDS5 (10)
Dionex – AS-HV	IC Autosampler (high-volume)	AS-HV	-	RS232	1		7.0	no	8.1[64], 10[64]	TDS5 (10)
Dionex – AS-DV	IC Autosampler (displacement volume)	AS-DV	1.6.0	USB 1.1	1		7.0	no	8.1[64], 10[64]	TDS5 (10)
Dionex – AS-AP	IC Autosampler (advanced performance) and Fraction Collector	AS-AP	1.9.0	USB 1.1 & self-powered hub	1	FC	7.2 SR1	no	8.1[64], 10[64]	TDS5 (10)
Dionex – AS-AP	Conductivity / pH Meter	AS-AP	1.0.0	USB 1.1	1	AS-AP	7.1 DU0b	no	8.1[64], 10[64]	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific Dionex ICS Standalone Detectors and Temperature Compartment	**IC Detectors and Temperature Compartment**									
Dionex – VWD	Variable Wavelength Detector	VWD	1.70	USB 1.1	1		7.2 SR1	yes	8.1[64], 10[64]	TDS5 (10)
Thermo Scientific Dionex ICS	**Compact IC Systems**									
Dionex – ICS-4000	IC System	ICS 4000	1.1.0	USB 1.1 & self-powered hub	1		7.1 SR2 MUa	no	8.1[64], 10[64]	TDS5 (10)
Dionex – Easion	IC System	Easion	1.0.0	USB 1.1	1		7.2.10 MUa 7.3.2	no	7[32], 7[64], 8.1[64], 10[64]	TDS5 (WES7, 10)
Dionex – Aquion	IC System	Aquion	3.1.0	USB 1.1 & self-powered hub	1		7.2 SR4	no	8.1[64], 10[64]	TDS5 (10)
Dionex – Aquion	IC System	Aquion RFIC	3.1.0	USB 1.1 & self-powered hub	1		7.2.9 DUa	no	8.1[64], 10[64]	TDS5 (10)
Dionex – Inuvion	IC System	Inuvion Core	1.0.0	USB 2.0 & self-powered hub	1		7.3.2 MUa	no	10[64]	TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Dionex – Inuvion	IC System	Inuvion	1.0.0	USB 2.0 & self-powered hub	1		7.3.2 MUa	no	10^{64}	TDS6 (10)
Dionex – Inuvion	IC System	Inuvion with RFIC	1.0.0	USB 2.0 & self-powered hub	1		7.3.2 MUa	no	10^{64}	TDS6 (10)
Dionex – Eluent Monitor	IC System	Eluent Monitor	1.0.0	USB 2.0	1		7.3.2 MUa	no	10^{64}	TDS6 (10)
Thermo Scientific	Combustion/Absorption Module	Cindion [36]	1.1.30	Ethernet	1		7.4	no	10^{64}, 11^{64}	
Dionex – Integrion	IC System	Integrion HPIC Pump (Wellness)	6.2.0	USB 1.1 & self-powered hub	1		7.2 SR4	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – Integrion	IC System	Integrion HPIC System	1.7.0	USB 2.0 & self-powered hub	1		7.2 SR4	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Dionex ICS-6000	Modular IC System									
Dionex – ICS-6000	Chromatography Compartment	DC Detector / Chromatography Compartment	1.2.0	USB 2.0 & self-powered hub	1		7.2.7	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – ICS-6000	Conductivity Detector	DC:CD	1.2.0	USB 2.0 & self-powered hub	1		7.2.7	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Dionex – ICS-6000	Electrochemical Detector	DC:ED-DC Amp	1.2.0	USB 2.0 & self-powered hub	1		7.2.7	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – ICS-6000	Electrochemical Detector	DC:ED-Int Amp	1.2.0	USB 2.0 & self-powered hub	1	3D	7.2.7	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – ICS-6000	Consumables Device Monitor	CDM	1.1.0	USB 2.0 & self-powered hub	1		7.2.7	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – ICS-6000	Pump	DP Dual Pump	7.0.0	USB 1.1 & self-powered hub	1		7.2.7	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – ICS-6000	Pump	SP Single Pump	7.0.0	USB 1.1 & self-powered hub	1		7.2.7	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – ICS-6000	Eluent Generator	EG Eluent Generator	1.1.0	USB 2.0 & self-powered hub	1		7.2.7	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Dionex Integral										
Dionex - Stream Selector	Stream Selector	SS	1.0.0	USB 1.1 & self-powered hub	1		7.2.9	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Dionex – Sample Preparer	Sample Preparer	SP	1.0.0	USB 1.1 & self-powered hub	1		7.2.9	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Dionex Summit	**Valves**									
Dionex – Summit	Valve Module	Dionex External MSV	-	RS232	1		7.0	no	8.1^{64}	
Thermo Scientific Dionex ESA	**Specialty Pumps / Detectors**									
Dionex / ESA [9]	Charged Aerosol Detector	Corona Veo RS, Corona Veo SD	1.13	USB	1		7.2	yes	8.1^{64}	
Thermo Scientific Dionex	**Miscellaneous**									
Dionex – Sharable Interfaces	A/D and RS232 interface	UCI-50	3.03	USB	1		7.0	no	8.1^{64}	
Dionex – Sharable Interfaces	A/D and RS232 interface	UCI-100	3.03	USB	1		7.0	no	8.1^{64}	
Dionex – Miscellaneous	Pump, sample loading	AXP, AXP-MS		RS232	1		7.0	no	8.1^{64}	
Dionex – General Purpose	Remote Inject			port in other driver	1		7.0	no info	8.1^{64}	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Dionex – General Purpose	Assigned Relays and Inputs			port in other driver	1		7.0	no info	8.1[64]	
Dionex – General Purpose	Analog Signal Channel			port in other driver	1		7.0	no info	8.1[64]	
Thermo Scientific GC Samplers	**Gas Chromatography**									
Thermo Scientific – AS2000	GC Autosampler	AS2000	-	RS232	1		7.1 DU0b	no	8.1[64]	
Thermo Scientific – AI/AS1610	GC Autosampler	AS1610, AI1610	1.00.12	RS232	1		7.2.10 MUe	yes	10[64]	TDS5 (10)
Thermo Scientific FOCUS GC	**Gas Chromatography**									
Thermo Scientific – FOCUS GC	Gas Chromatograph	FOCUS GC	2.15	RS232	1		7.1 DU0b	no	8.1[64], 10[64]	TDS5 (10) [19]
Thermo Scientific – FOCUS GC	GC Detector	Flame Ionization Detector (FID)	2.15	(via GC)	1		7.1 DU0b	yes	8.1[64], 10[64]	TDS5 (10) [19]
Thermo Scientific – FOCUS GC	GC Detector	Thermal Conductivity Detector (TCD)	2.15	(via GC)	1		7.1 DU0b	yes	8.1[64], 10[64]	TDS5 (10) [19]
Thermo Scientific – FOCUS GC	GC Inlet	Split/Splitless	2.15	(via GC)	1		7.1 DU0b	yes	8.1[64], 10[64]	TDS5 (10) [19]

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific TRACE 2000 GC	**Gas Chromatography**									
Thermo Scientific – TRACE 2000 GC	Gas Chromatograph	Trace 2000	4.01	RS232; LAN	1		7.1 DU0b	no	8.1[64]	
Thermo Scientific – TRACE 2000 GC	GC Inlet	Split/Splitless		(via GC)	1		7.1 DU0b	no	8.1[64]	
Thermo Scientific – TRACE 2000 GC	GC Inlet	Purged/Packed column injector (PPKD)		(via GC)	1		7.1 DU0b	no	8.1[64]	
Thermo Scientific – TRACE 2000 GC	Electronic pressure control	Electronic pressure control of column gas flow (DPFC)	2.02	(via GC)	1		7.1 DU0b	no	8.1[64]	
Thermo Scientific – TRACE 2000 GC	GC Detector	Flame Ionization Detector (FID)		(via GC)	1		7.1 DU0b	no	8.1[64]	
Thermo Scientific – TRACE 2000 GC	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	1		7.1 DU0b	no	8.1[64]	
Thermo Scientific TRACE GC Ultra	**Gas Chromatography**									
Thermo Scientific - TRACE GC Ultra	Gas Chromatograph	TRACE GC Ultra	5.0.0	RS232	1		7.1 DU0b	no	8.1[64]	
Thermo Scientific - TRACE GC Ultra	Gas Chromatograph	TRACE GC Ultra	5.0.0	LAN	1		7.2	no	8.1[64]	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific - TRACE GC Ultra	Gas Chromatograph	TRACE GC Ultra with Ultrafast Oven option	5.0.0	RS232	1		7.1 DU0b	no	8.1[64]	
Thermo Scientific - TRACE GC Ultra	Gas Chromatograph	TRACE GC Ultra with Ultrafast Oven option	5.0.0	LAN	1		7.2	no	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Detector	Autoranging Flame Ionization Detector (FID-ar)	5.0.0	(via GC)	1		7.2 SR1	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Detector	Flame Ionization Detector (FID)	5.0.0	(via GC)	1		7.1 DU0b	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Detector	Thermal Conductivity Detector (TCD)	5.0.0	(via GC)	1		7.1 DU0b	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Detector	Nitrogen Phosphorous Detector (NPD)	5.0.0	(via GC)	1		7.1 DU0b	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Detector	Flame Photometric Detector (FPD)	5.0.0	(via GC)	1		7.2	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Detector	Electron Capture Detector (ECD)	5.0.0	(via GC)	1		7.2	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Detector	Pulse Discharge Detector (PDD)	5.0.0	(via GC)	1		7.2	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Detector	Photoionization Detector (PID)	5.0.0	(via GC)	1		7.2	yes	8.1[64]	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific - TRACE GC Ultra	GC Detector	Other detectors	5.0.0	(via GC)	1		7.1 DU0b	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Inlet	Split/Splitless	5.0.0	(via GC)	1		7.1 DU0b	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Inlet	Purged/Packed Column (PPKD)	5.0.0	(via GC)	1		7.1 DU0b	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Inlet	Packed Column (PKD)	5.0.0	(via GC)	1		7.2	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Inlet	On Column Inlet (OCI)	5.0.0	(via GC)	1		7.1 DU0b	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Inlet	Large Volume On Column Inlet (LVOCI)	5.0.0	(via GC)	1		7.1 DU0b	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	GC Inlet	Programmable Temperature Vaporization (PTV)	5.0.0	(via GC)	1		7.1 DU0b	yes	8.1[64]	
Thermo Scientific – TRACE GC Ultra	Valves	Valves, including Gas Sampling Valve (GSV)	5.0.0	(via GC)	1		7.1 DU0b	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	Aux Oven	Aux Oven	5.0.0	(via GC)	1		7.2	yes	8.1[64]	
Thermo Scientific - TRACE GC Ultra	Aux Temperature Zones	Aux Temperature Zones	5.0.0	(via GC)	1		7.2	yes	8.1[64]	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific TRACE 1110 GC	**Gas Chromatography**									
Thermo Scientific - TRACE 1110 GC	GC Oven	TRACE 1110	M1.14/L1.09	(via GC)	1		7.2 SR3	yes	8.1[64], 10[64]	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Main	TRACE 1110	M1.14/L1.09	USB	1		7.2 SR3	yes	8.1[64], 10[64]	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Inlet	Capillary (CAP)	M1.14/L1.09	(via GC)	1		7.2 SR3	yes	8.1[64], 10[64]	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Inlet	Capillary (CAP) (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR3	yes	8.1[64], 10[64]	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Inlet	Packed	M1.14/L1.09	(via GC)	1		7.2 SR3	yes	8.1[64], 10[64]	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Inlet	Packed (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR3	yes	8.1[64], 10[64]	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Inlet	PTV	M1.14/L1.09	(via GC)	1		7.2 SR4	yes	8.1[64], 10[64]	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Inlet	PTV (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4	yes	8.1[64], 10[64]	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	TCD	M1.14/L1.09	(via GC)	1		7.2 SR3	yes	8.1[64], 10[64]	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	TCD (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR3	yes	8.1[64], 10[64]	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific - TRACE 1110 GC	GC Detector	FID	M1.14/L1.09	(via GC)	1		7.2 SR3	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	FID (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR3	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	ECD	M1.14/L1.09	(via GC)	1		7.2 SR4	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	ECD (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	NPD	M1.14/L1.09	(via GC)	1		7.2 SR4	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	NPD (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	FPD	M1.14/L1.09	(via GC)	1		7.2 SR4	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	FPD (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	PID	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	PID (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Detector	DID	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Auxiliary	Auxiliary Temperature Module	M1.14/L1.09	(via GC)	1		7.2 SR3	yes	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific - TRACE 1110 GC	GC Auxiliary	Timed Event	M1.14/L1.09	(via GC)	1		7.2 SR3	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Auxiliary	Methanizer	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Auxiliary	Methanizer (EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Auxiliary	Valve Oven	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Auxiliary	Valve Oven(EPC)	M1.14/L1.09	(via GC)	1		7.2 SR4 MUb	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1110 GC	GC Oven Cryogenics Module	Cryogenics Module	M1.14/L1.09	(via GC)	1		7.2 SR3	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific TRACE 1300/1300E GC	**Gas Chromatography**									
Thermo Scientific – TRACE 1300 Series (current driver)	GC Main	TRACE1300 / 1310	7.05.14; 1.18 (HMI); 1.03 (AOI)	LAN	1		7.2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Main	TRACE1300E	7.05.14; 1.18 (HMI); 1.03 (AOI)	LAN	1		7.2 SR4 MUb	yes	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific – TRACE 1300 Series (current driver)	GC Oven	TRACE1300 / 1310	3.00.03	(via GC)	1		7.2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Auxiliary	Auxiliary Oven	1.02	(via GC)	1		7.2 MUb	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Inlet	Split/Splitless with and without backflush	2.03.01	(via GC)	1		7.2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Inlet	Helium Saver Split/Splitless inlet	2.03.01	(via GC)	1		7.2 MUb	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Inlet	GSV Split/Splitless inlet	2.03.01	(via GC)	1		7.2 MUb	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Inlet	Programmable Temperature Vaporization (PTV) with and without backflush	1.07.03	(via GC)	1		7.2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific – TRACE 1300 Series (current driver)	GC Detector	Flame Ionization Detector (FID)	1.08	(via GC)	1		7.2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Detector	Flame Ionization Detector (FID) 600 Hz	5.06 [10]	(via GC)	1		7.2.10	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Detector	Thermal Conductivity Detector (TCD)	1.09	(via GC)	1		7.2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Detector	Nitrogen Phosphorus Detector (NPD)	1.08	(via GC)	1		7.2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Detector	Electron Capture Detector (ECD)	1.07	(via GC)	1		7.2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Detector	Flame Photometric Detector (FPD)	1.06.01	(via GC)	1		7.2 MUb	yes	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific – TRACE 1300 Series (current driver)	GC Detector	Pulse Discharge Detector (PDD)	1.02	(via GC)	1		7.2 SR2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Detector	Generic Detector Interface (GDI)	1.03	(via GC)	1		7.2 SR2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Auxiliary	Auxiliary Carrier Module	1.04	(via GC)	1		7.2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Auxiliary	Auxiliary Gas Module for TRACE 1300E	1.04	(via GC)	1		7.2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TRACE 1300 Series (current driver)	GC Auxiliary	Auxiliary Temperature Module	3.04	(via GC)	1		7.2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific TRACE 1600 GC	**Gas Chromatography**									
Thermo Scientific - TRACE 1600 Series	GC Main	TRACE1600 / 1610	1.00.11	LAN			7.2.10 MUe	yes	10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific - TRACE 1600 Series	GC Oven	TRACE1600 / 1610	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1600 Series	GC Auxiliary	Auxiliary Oven	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1600 Series	GC Inlet	Split/Splitless with and without backflush	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1600 Series	GC Inlet	Helium Saver Split/Splitless inlet	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1600 Series	GC Inlet	GSV Split/Splitless inlet	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1600 Series	GC Inlet	Programmable Temperature Vaporization (PTV) with and without backflush	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1600 Series	GC Detector	Flame Ionization Detector (FID)	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific - TRACE 1600 Series	GC Detector	Thermal Conductivity Detector (TCD)	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1600 Series	GC Detector	Nitrogen Phosphorus Detector (NPD)	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1600 Series	GC Detector	Electron Capture Detector (ECD)	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1600 Series	GC Detector	Flame Photometric Detector (FPD)	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1600 Series	GC Detector	Pulse Discharge Detector (PDD)	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1600 Series	GC Detector	Generic Detector Interface (GDI)	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific - TRACE 1600 Series	GC Auxiliary	Auxiliary Carrier Module	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific - TRACE 1600 Series	GC Auxiliary	Auxiliary Temperature Module	1.00.11	(via GC)	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific TriPlus Autosampler Family	**Gas Chromatography**									
Thermo Scientific – TriPlus Classic	GC Autosampler	TriPlus AS Classic	2.02	RS232	1		7.1 SR1	yes	8.1^{64}	
Thermo Scientific – TriPlus Classic	GC Headspace Autosampler	TriPlus HS Classic	2.02	RS232	1		7.1 SR1	yes	8.1^{64}	
Thermo Scientific – TriPlus 100 LS	GC Liquid Autosampler	TriPlus 100 LS	2.0	LAN	1		7.2 MUc	yes	8.1^{64}	
Thermo Scientific – TriPlus 100 LS	GC Liquid Autosampler	TriPlus 100 LS	2.0.1	LAN	1		7.2 SR2	yes	8.1^{64}	
Thermo Scientific – TriPlus 100 LS	GC Liquid Autosampler	TriPlus 100 LS	2.2	LAN	1		7.2 SR2 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TriPlus 100 LS	GC Liquid Autosampler	TriPlus 100 LS	2.4	LAN	1		7.2 SR5 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific – TriPlus 300 HS	GC Headspace Autosampler	TriPlus 300 HS	2001.4.x	LAN	1		7.2, 7.2 Mua, 7.2 Mub, 7.2 Muc, 7.2 SR1, 7.2 SR1 Mua and 7.2 SR2 Only	yes	8.1[64]	
Thermo Scientific – TriPlus 300 HS	GC Headspace Autosampler	TriPlus 300 HS	2001.9.0	LAN	1		7.2 SR2 Mua, 7.2 SR3 and 7.2 SR3 Mua Only	yes	8.1[64]	
Thermo Scientific – TriPlus 300 HS	GC Headspace Autosampler	TriPlus 300 HS	2001.9.4-E	LAN	1		7.2 SR4	yes	8.1[64]	
Thermo Scientific – TriPlus 500 HS	GC Headspace Autosampler	TriPlus 500 HS	Discovery FW 2.07 FW 1.00.01	LAN	1		7.2.9 DUa	yes	10[64]	TDS5 (10)
Thermo Scientific – TriPlus RSH	GC Autosampler	TriPlus RSH	1.4	LAN	1		7.1 SR1 Mua through 7.1 SR2 Mua Only	yes	8.1[64]	
Thermo Scientific – TriPlus RSH	GC Autosampler	TriPlus RSH	1.6	LAN	1		7.1 SR2 Mub, 7.1 SR3, 7.2, and 7.2 Mua Only	yes	8.1[64]	
Thermo Scientific – TriPlus RSH	GC Autosampler	TriPlus RSH	2.0	LAN	1		7.2 Mub, 7.2 Muc, 7.2 SR1 and 7.2 SR1 Mua Only	yes	8.1[64]	
Thermo Scientific – TriPlus RSH	GC Autosampler	TriPlus RSH	2.0.1	LAN	1		7.2 SR2 Only	yes	8.1[64]	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific – TriPlus RSH	GC Autosampler	TriPlus RSH	2.2	LAN	1		7.2 SR2 MUa – 7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TriPlus RSH	GC Autosampler	TriPlus RSH	2.4.2	LAN	1		7.2 SR5 MUa – 7.2 SR5 MUj	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TriPlus RSH	GC Autosampler	TriPlus RSH	2.4.2	LAN	1		7.2.6 – 7.2.10	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – TriPlus RSH	GC Autosampler	TriPlus RSH	3.1.1	LAN	1		7.3	yes	10^{64}	TDS5 (10)
Thermo Scientific – TriPlus RSH	GC Autosampler	TriPlus RSH SMART	3.1.22	LAN	1		7.2.10 MUe	yes	10^{64}	TDS5 (10)
Thermo Scientific	**IC-MS**									
Thermo Scientific IC-MS	Single Quadrupole Mass Spectrometer	MSQ Plus	VI Driver 2.0 SP4 [8]	USB	1	LC-MS	7.2 SR1	yes	10^{64}	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific IC-MS	Single Quadrupole Mass Spectrometer	ISQ EC ICMS	Digital Board 230.72.99.28 Controller Interface FPGA 64; Controller Interface MCU 19; Lens Driver Base 21; Lens Driver HV 3; Pressure Controller 18; Display Board 1; RF 9; Rod Driver 3	LAN	1	LC-MS	7.2.6	yes	10^{64}	TDS5 (10)
Thermo Scientific IC-MS	Single Quadrupole Mass Spectrometer	ISQ EM ICMS	Digital Board 230.72.99.28 Controller Interface FPGA 64; Controller Interface MCU 19; Lens Driver Base 21; Lens Driver HV 3; Pressure Controller 18; Display Board 1; RF 9; Rod Driver 3	LAN	1	LC-MS	7.2.9	yes	10^{64}	TDS5 (10)
Thermo Scientific	**LC-MS [38]**									

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific LC-MS	Single Quadrupole Mass Spectrometer	MSQ Plus	VI Driver 2.0 SP4 [8]	USB	1	LC-MS	7.2 SR1	Yes	10^{64}	
Thermo Scientific	**Liquid Chromatography**									
Thermo Scientific – Modules	Fraction Collector	ASX-280-FC (VF-F11) [11]	1.03	USB 1.1 & self-powered hub	1	FC	7.2 SR5 MUd	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – Modules	Fraction Collector	ASX-280-FC (VF-F10) [11] (Cooled Version)	1.11	USB 1.1 & self-powered hub	1	FC	7.2.10	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Dionex UltiMate 3000	Pumps – 2nd Generation									
Dionex – UltiMate 3000	Dual Rapid Separation Pump, ternary	DGP-3600RS	3.45	USB 2.0 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Dual Analytical Pump, ternary	DGP-3600SD	3.45	USB 2.0 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Semi-prep Pump, Binary, Biocompatible	HPG-3200BX	3.45	USB 2.0 & self-powered hub	1		7.1DU0b	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Dionex – UltiMate 3000	Rapid Separation Pump, binary	HPG-3200RS	3.45	USB 2.0 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Analytical Pump, binary	HPG-3200SD	3.45	USB 2.0 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Rapid Separation Pump, quaternary	HPG-3400RS	3.45	USB 2.0 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Analytical Pump, quaternary	HPG-3400SD	3.45	USB 2.0 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Micro Pump, Isocratic, Biocompatible	ISO-3100BM	3.45	USB 2.0 & self-powered hub	1		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Analytical Pump, isocratic	ISO-3100SD	3.45	USB 2.0 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Rapid Separation Pump, quaternary	LPG-3400RS	3.45	USB 2.0 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Analytical Pump quaternary	LPG-3400SD	3.45	USB 2.0 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Dionex – UltiMate 3000	Nano/Cap Pump, Binary	NCP-3200RS	1.45	USB 2.0 & self-powered hub	1		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Nano Pump, Cap Loading Pump, Column Oven	NCS-3500RS	1.45	USB 2.0 & self-powered hub	1		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Nano Pump, Cap Loading Pump, Column Oven, extended pressure range for loading pump	NCS-3500RS	1.45	USB 2.0 & self-powered hub	1		7.1DU0b	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Dionex UltiMate 3000	**Autosamplers**									
Dionex – UltiMate 3000	Autosampler Column Compartment	ACC-3000	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Autosampler Column Compartment, Thermostatted	ACC-3000T	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Fraction Collector	AFC-3000	1.03	USB 1.1 & self-powered hub	1	FC	7.2 SR1	yes	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Nano/Cap/Micro Pulled Loop WP Autosampler	WPS-3000PL NANO, CAP	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Dionex – UltiMate 3000	Nano/Cap/Micro Pulled Loop WP Autosampler, Thermostatted	WPS-3000TPL NANO, CAP	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Nano/Cap/Micro Pulled Loop WP Autosampler, Biocompatible	WPS-3000BPL NANO, CAP	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Nano/Cap/Micro Pulled Loop WP Autosampler, Thermostatted, Biocompatible	WPS-3000TBPL NANO, CAP	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Analytical Pulled Loop WP Autosampler, Thermostatted, Biocompatible	WPS-3000TBPL ANALYTICAL	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Pulled Loop WP Autosampler and Fraction Collector, Thermostatted, Biocompatible	WPS-3000TBFC ANALYTICAL	4.14	USB 1.1 & self-powered hub	1	FC	7.2 SR1	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Pulled Loop WP Autosampler and Fraction Collector, Thermostatted, Biocompatible	WPS-3000TFC ANALYTICAL	4.14	USB 1.1 & self-powered hub	1	FC	7.2 SR1	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Analytical Split Loop WP Autosampler	WPS-3000SL ANALYTICAL	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Analytical Split Loop WP Autosampler,Thermostatted	WPS-3000TSL ANALYTICAL	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Dionex – UltiMate 3000	Analytical Split Loop WP Autosampler,Thermostatted, Biocompatible	WPS-3000TBSL ANALYTICAL	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Micro Split Loop WP Autosampler	WPS-3000SL MICRO	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Micro Split Loop WP Autosampler,Thermostatted	WPS-3000TSL MICRO	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Semi-preparative Split Loop WP Autosampler	WPS-3000SL SEMIPREP	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Semi-preparative Split Loop WP Autosampler, Thermostatted	WPS-3000TSL SEMIPREP	4.14	USB 1.1 & self-powered hub	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Rapid Separation (Split Loop) WP Autosampler	WPS-3000RS	4.14	USB 1.1	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Biocompatible Rapid Separation (Split Loop) WP Autosampler, Thermostatted	WPS-3000TBRS	4.14	USB 1.1	1		7.0		8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Rapid Separation (Split Loop) WP Autosampler, Thermostatted	WPS-3000TRS	4.14	USB 1.1	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	1250 bar Rapid Separation (Split Loop) WP Autosampler, Thermostatted	WPS-3000TXRS	4.14	USB 1.1	1		7.1 SR2	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific Dionex UltiMate 3000	**Flow Managers and Column Ovens**									
Dionex – UltiMate 3000	Column Oven / Thermostat	TCC-3000	2.41	USB 1.1	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Column Oven / Thermostat	TCC-3100	2.41	USB 1.1	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Column Oven / Thermostat	TCC-3200	2.41	USB 1.1	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Column Oven / Thermostat	TCC-3000SD	1.32	USB 1.1	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Column Oven / Thermostat	TCC-3000RS	1.32	USB 1.1	1		7.0	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Dionex UltiMate 3000	**Detectors**									
Dionex – UltiMate 3000	Variable Wavelength Detector	VWD-3100	4.20	USB 1.1	1		7.1 DU0a+	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Variable Wavelength Detector	VWD-3400RS	4.20	USB 1.1	1		7.1 DU0a+	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Photodiode Array Detector	DAD-3000	2.70	USB 2.0 & self-powered hub	1	3D	7.1 DU0a+	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Photodiode Array Detector	DAD-3000RS	2.70	USB 2.0 & self-powered hub	1	3D	7.1 DU0a+	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Dionex – UltiMate 3000	Multi Wavelength Detector	MWD-3000	2.70	USB 2.0 & self-powered hub	1		7.1 DU0a+	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Multi Wavelength Detector	MWD-3000RS	2.70	USB 2.0 & self-powered hub	1		7.1 DU0a+	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Fluorescence Detector	FLD-3100	1.45	USB 2.0	1	3D	7.0 SR1	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Fluorescence Detector	FLD-3400RS	1.45	USB 2.0	1	3D	7.0 SR1	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	pH & Conductivity Monitor	PCM-3000	2.30 DAD/MWD, 3.50 VWD	USB 2.0 (via detector)	1		7.1 DU0a	no	8.1^{64}, 10^{64}	TDS5 (10)
Dionex – UltiMate 3000	Electrochemical Detector	ECD-3000RS	1.10	USB	1		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	**Autosamplers [16]**									
Thermo Scientific Vanquish	Autosampler	VH-A10-A [11]	2.30	USB	1		7.2 SR1 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Autosampler	VF-A10-A [11]	2.30	USB	1		7.2 SR2 MUb	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Autosampler	VH-A14-A [11]	2.30	USB	1		7.4	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific Vanquish	Autosampler	VF-A14-A [11]	2.30	USB	1		7.4	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Autosampler	VH-A40-A [11]	2.30	USB	1		7.2.8	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Autosampler	VF-A40-A [11]	2.30	USB	1		7.2.8	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Autosampler	VC-A12-A [11]	2.30	USB	1		7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Autosampler	VC-A13-A [11]	2.30	USB	1		7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Autosampler	VA-A12-A [11, 23]	1.01	USB	1		7.3.1	no	10^{64}	TDS5 (10) TDS6 (10)
Thermo Scientific Vanquish	Charger	VH-A90-A [14]	1.12	RS232 over USB	1		7.2 SR1 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Sample Hub	VH-A91-A	1.00	USB	1		7.4	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	**Pumps [16]**									
Thermo Scientific Vanquish	Binary Pump	VH-P10-A [11]	2.50	USB	1		7.2 SR1 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific Vanquish	Binary Pump	VF-P10-A [11]	2.50	USB	1		7.2 SR4 MUb	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Binary Pump	VC-P10-A [11]	2.50	USB	1		7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Binary Pump	VN-P10-A [11, 21, 25]	2.51	USB	1		7.3.2	yes	10^{64}	Not supported
Thermo Scientific Vanquish	Quaternary Pump	VF-P20-A [11]	2.50	USB	1		7.2 SR2 MUb	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Quaternary Pump	VC-P20-A [11]	2.50	USB	1		7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Quaternary Pump	VC-P21-A [11]	2.50	USB	1		7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Quaternary Pump	VA-P21-A [11, 23]	1.02	USB	1		7.3.1	no	10^{64}	TDS5 (10) TDS6 (10)
Thermo Scientific Vanquish	Isocratic Pump	VC-P40-A [11]	2.50	USB	1		7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Dual Pump	VF-P32-A [11]	2.50	USB	1		7.2.8	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Dual Pump	VC-P32-A [11]	2.50	USB	1		7.3	no	10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific Vanquish	Dual Pump	VC-P33-A [11]	2.50	USB	1		7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	**Column Compartments [16]**									
Thermo Scientific Vanquish	Column Compartment	VH-C10-A [11]	2.10	USB	1		7.2 SR1 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Column Compartment	VC-C10-A [11]	2.10	USB	1		7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Column Compartment	VA-C10-A [11, 23]	1.01	USB	1		7.3.1	no	10^{64}	TDS5 (10) TDS6 (10)
Thermo Scientific Vanquish	**Detectors [16]**									
Thermo Scientific Vanquish	Diode Array Detector HL	VH-D10-A [11]	2.31	USB	1	3D	7.2 SR1 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Diode Array Detector FG	VF-D11-A [11]	2.20	USB	1	3D	7.2.8	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Diode Array Detector CG	VC-D11-A [11]	2.20	USB	1	3D	7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Diode Array Detector AG	VA-D11-A [11, 23]	1.10	USB	1	3D	7.4	no	10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific Vanquish	Multiple Wavelength Detector C	VC-D12-A [11]	2.20	USB	1		7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Charged Aerosol Detector H	VH-D20-A [11]	2.21	USB	1		7.2 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Charged Aerosol Detector F	VF-D20-A [11]	2.21	USB	1		7.2 SR2 MUb	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Charged Aerosol Detector HP	VH-D21-A [11, 24]	1.00	USB	1		7.4	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Charged Aerosol Detector FP	VF-D21-A [11, 24]	1.00	USB	1		7.4	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Fluorescence Detector C	VC-D50-A [11]	2.12	USB	1	3D	7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Fluorescence Detector C, D-PMT	VC-D51-A [11]	2.12	USB	1	3D	7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Fluorescence Detector F	VF-D50-A [11]	2.12	USB	1	3D	7.2 SR2 MUb	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Fluorescence Detector F, D-PMT	VF-D51-A [11]	2.12	USB	1	3D	7.2 SR2 MUb	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Variable Wavelength Detector F	VF-D40-A [11]	2.12	USB	1		7.2 SR3 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific Vanquish	Variable Wavelength Detector C	VC-D40-A [11]	2.12	USB	1		7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	Variable Wavelength Detector A	VA-D40-A [11, 23]	1.00	USB	1		7.3.1	no	10^{64}	TDS5 (10) TDS6 (10)
Thermo Scientific Vanquish	Refractive Index Detector	VC-D60-A [11, 27]	RA37E01 RA36E09	USB	1		7.3.1	yes	10^{64}	TDS5 (10), TDS6 (10)
Thermo Scientific Vanquish	**Fraction Collector [16]**									
Thermo Scientific Vanquish	Integral Fraction Collector FT	VF-F20-A [11, 22]	1.04	USB	1		7.3.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific Vanquish	**Miscellaneous [16]**									
Thermo Scientific Vanquish	Solvent Monitor	n.a.	2.10	USB	1		7.3	no	10^{64}	TDS5 (10)
Thermo Scientific Vanquish	System Controller	6036.1130 [11, 23, 26]	2.3	TCP/IP	1		7.3.1	yes	10^{64}	Not supported
Thermo Scientific Vanquish	Neo System	VN-S10-A [11, 21]	-	USB, TCP/IP	1		7.3.2	yes	10^{64}	Not supported
Thermo Scientific	**Miscellaneous**									

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instr. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Thermo Scientific – A2D Converter (Serial numbers 0 – 014999)	Analog to digital converter	A2D	Automatic download on demand	USB	1		7.1 SR2	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – A2D Converter (Serial numbers 015000 - 019999)	Dual-Channel Analog to digital converter	A2D	Automatic download on demand	USB	1		7.2 SR4 MUa	yes	8.1^{64}, 10^{64}	TDS5 (10)
Thermo Scientific – A2D Converter (Serial numbers > 020000)	Dual-Channel Analog to digital converter	A2D	Automatic download on demand	USB	1		7.2.8	no	8.1^{64}, 10^{64}	TDS5 (10)

3 Thermo Scientific mass spectrometer compliant tuning/calibration support in Chromeleon 7

All mass spectrometers controlled by Chromeleon offer full compliance functionality as regards instrument configuration, method development, Instrument access and sequence submission. However, in addition some mass spectrometers also extend compliant functionality to the tuning and calibration features of the hardware. The following table details the MS models and their level of extended support:

Mass Spectrometer Model	Type	Minimum Driver Version	Minimum Chromeleon Version	Requires .NET 3.5 [15]	Supported Functionality		
					On-demand Auto Tune / Calibration	On-Demand Manual Tune/Calibration	Auto Tune / Calibration Within a Sequence
ISQ-EC/EM	SQ MS for IC/HPLC	7.2.9	7.2.9	no info	Yes	No	No
ISQ-EC/EM	SQ MS for IC/HPLC	7.2.10	7.2.10	no info	Yes	Yes	Yes
ISQ	SQ MS for GC/GC-MS	5.2.3	7.2.10	yes	Yes	Yes	Yes
TSQ Endura, TSQ Quantiva, TSQ Altis, TSQ Quantis	QqQ MS for IC/HPLC	VI Driver 3.2	7.2.10	yes	Yes	Yes	N/A
TSQ Fortis	QqQ MS for IC/HPLC	VI Driver 3.2	7.2.10	no info	Yes	Yes	N/A
TSQ	QqQ MS for GC/GC-MS	5.2.3	7.2.10	yes	Yes	Yes	Yes

4 Third-party devices supported by Chromeleon 7

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent – 5890 GC	Gas Chromatograph	5890 GC Series I, II, II Plus	-	RS232	2	A2D required for Analogue acquisition, DICE card required for digital acquisition	7.1 SR1	no	8.1[64]	
Agilent – 5890 GC	GC Autosampler	7673	-	RS232	2		7.1 SR1	no	8.1[64]	
Agilent Drivers for Chromeleon	GC Systems [28]									
Agilent Drivers for Chromeleon	Gas Chromatograph	G2630A – 6850 (S/N <=US00003200)	A.03.07	LAN	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G2630A – 6850 (S/N >=US10243001)	A.06.02	LAN	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Programmable Temperature Vaporization (PTV)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	Pressure Control Module (PCM)		(via GC)	2		7.3.2	no [32]	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (µ-ECD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G2630B – 6850	A.06.02	LAN	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Programmable Temperature Vaporization (PTV)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	Pressure Control Module (PCM)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (µ-ECD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G1530A/G1540A – 6890A/6890 Plus	A.03.8	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G1530N/G1540N – 6890N	N.06.07	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Programmable Temperature Vaporization (PTV)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Volatile Inlet (VI)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	Pressure Control Module (PCM)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	Accessory	LTM I		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (µ-ECD)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Dual W FPD (DFPD)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G4350A - 7820	A.01.15.012	LAN	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Packed Column Inlet (PCI)		(via GC)	2		7.2 SR5	yes	8.1[64], 10[64]	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	Accessory	Pressure Control Module (PCM)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD/FPD+)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (µ-ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Sulfur/Nitrogen Chemiluminescence detectors (SCD/NCD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G4350B/G4350C - 7820	A.01.15.012	LAN	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Packed Column Inlet (PCI)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	Accessory	Pressure Control Module (PCM)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD/FPD+)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (µ-ECD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G3440A/G3442A/ G3443A – 7890A	A.01.16	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Programmable Temperature Vaporization (PTV/HT-PTV)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Volatile Inlet (VI)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Multi-mode Inlet (MMI)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	Accessory	HCM		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	Pressure Control Module (PCM)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	LTM II		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (µ-ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Dual W FPD (DFPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Sulfur/Nitrogen Chemiluminescence detectors (SCD/NCD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G3445A – 7890A	A.01.16	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Programmable Temperature Vaporization (PTV/HT-PTV)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Volatile Inlet (VI)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Multi-mode Inlet (MMI)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	HCM		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	Pressure Control Module (PCM)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	LTM II		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (µ-ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Dual W FPD (DFPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G3440B/G3442B/ G3443B/G3445B – 7890B & 7890A+	B.02.03.2	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Programmable Temperature Vaporization (PTV/HT-PTV)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Volatile Inlet (VI)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Multi-mode Inlet (MMI)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	HCM		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	Pressure Control Module (PCM)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	Accessory	LTM II		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	HSM		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD+)		(via GC)	2		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (µ-ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Dual W FPD (DFPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Dual W FPD (DFPD+)		(via GC)	2		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Sulfur/Nitrogen Chemiluminescence detectors (SCD/NCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	Gas Chromatograph	G3940A/G3941A - 8850	1.0	LAN	2		7.3.1	no [30]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.3.1	no [30]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.3.1	no [30]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.3.1	no [30]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Multi-mode Inlet (MMI)		(via GC)	2		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	PCM		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	PSD		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	HCM		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.3.1	no [30]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.3.1	no [30]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G3942A/G3943A - 8850	1.0	LAN	2		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Multi-mode Inlet (MMI)		(via GC)	2		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	PCM		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	PSD		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	HCM		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G2790A - 8860	1.0	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Packed Column Inlet (PCI)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD+)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (µ-ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G3540A/G3542A/ G3543A/G345A - 8890	1.0	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Programmable Temperature Vaporization (PTV/HT-PTV)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Volatile Inlet (VI)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Multi-mode Inlet (MMI)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	Accessory	HCM		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	Pressure Control Module (PCM)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	LTM II		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	HSM		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD+)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (µ-ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Dual W FPD (DFPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Dual W FPD (DFPD+)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	GC Detector	Sulfur/Nitrogen Chemiluminescence detectors (SCD/NCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G3544A - 8890	1.0	LAN	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Purged/Packed (PP)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Cool On-Column (COC)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Programmable Temperature Vaporization (PTV)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Volatile Inlet (VI)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Multi-mode Inlet (MMI)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	HCM		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	Pressure Control Module (PCM)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD+)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Dual W FPD (DFPD+)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Analogue Input Board (AIB)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Sulfur/Nitrogen Chemiluminescence detectors (SCD/NCD)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G3952A/G3953A – Intuvo 9000	A.01.04	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Multi-mode Inlet (MMI)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	HCM		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD+)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (µ-ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Sulfur/Nitrogen Chemiluminescence detectors (SCD/NCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Gas Chromatograph	G3950A – Intuvo 9000	A.01.04	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Split/Splitless (S/SL)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Inlet	Multi-mode Inlet (MMI)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	HCM		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Accessory	PSD		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Nitrogen Phosphorus Detector (NPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	GC Detector	Flame Photometric Detector (FPD+)		(via GC)	2		7.3.2	no [32]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Micro Electron Capture Detector (µ-ECD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Detector	Sulfur/Nitrogen Chemiluminescence detectors (SCD/NCD)		(via GC)	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G4567A – 7650 GC ALS Injector	A.10.02	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G4513A – 7693 GC ALS Injector	A.10.08	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G4514A – 7693 GC ALS Tray	A.10.16	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G4515A – 7693 GC ALS BCR/Mixer	A.10.04	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G4516A – 7693 GC ALS External Controller	A.01.06	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G4517A – 7693 GC ALS Injector 6890Plus ALS card upgrade	A.01.06	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G4521A – 7693 GC ALS LVI Syringe carriage	N/A	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G4522A – 7693 GC ALS Cooling Accessory	N/A	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G4520A – 7693 GC ALS tray with BCR Mixer	A.10.16	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	GC Autosampler	G2913A – 7683B GC ALS Injector	A.11.03	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G2614A – 7683B GC ALS Tray	A.02.01	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G2615A – 7683B GC ALS BCR/Mixer	N/A	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G2613A – 7683A GC ALS Injector	A.10.07	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G2614A – 7683A GC ALS Tray	A.02.01	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Autosampler	G2615A – 7683A GC ALS BCR/Mixer	N/A	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Headspace Sampler	G4557A/G4556A – 7697A Headspace Sampler	A.01.08.2	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Headspace Sampler	G4511A – 8697 Headspace Sampler	1.1.0.34	LAN	2		7.2 SR5	yes	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Headspace Sampler	G4512A – 8697 XL Headspace Sampler, 120 vial	1.4	LAN	2		7.3.1	no [30]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	PAL3 Series II GC Headspace Sampler	G7367B – PAL3 Series II RSI 85 cm	4.13	LAN	2		7.3.2	no [31]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	PAL3 Series II GC Headspace Sampler	G7368B – PAL3 Series II RSI 120 cm	4.13	LAN	2		7.3.2	no [31]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	PAL3 Series II GC Headspace Sampler	G7370B – PAL3 Series II RTC 120 cm	4.13	LAN	2		7.3.2	no [31]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	PAL3 Series II GC Headspace Sampler	G7395B – PAL3 Series II RSI 160 cm	4.13	LAN	2		7.3.2	no [31]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	PAL3 Series II GC Headspace Sampler	G7396B – PAL3 Series II RTC 160 cm	4.13	LAN	2		7.3.2	no [30]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Accessory valves	G3539A – High Pressure Liquid Injection Valve	N/A	LAN	2		7.3.2	no [29]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Accessory valves	G3535A – GC Gasifier	N/A	LAN	2		7.3.2	no [29]	8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	GC Accessory valves	G3541 – GC Sample Selector	1.06	LAN	2		7.3.1	no [30]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent – 6850 GC	Gas Chromatograph	6850	A.03.XX	LAN	2		7.1	no	8.1^{64}	
Agilent – 6850 GC	GC Autosampler	6850 ALS (22 and 27 vials), 7683, 7693A	-	(via GC)	2		7.1	no	8.1^{64}	
Agilent – 6850 GC	GC Inlet	Split/Splitless (S/SL)	-	(via GC)	2		7.1	no	8.1^{64}	
Agilent – 6850 GC	GC Inlet	Purged/Packed (PP)	-	(via GC)	2		7.1	no	8.1^{64}	
Agilent – 6850 GC	GC Detector	Flame Ionization Detector (FID)	-	(via GC)	2		7.1	no	8.1^{64}	
Agilent – 6850 GC	GC Detector	Thermal Conductivity Detector (TCD)	-	(via GC)	2		7.1	no	8.1^{64}	
Agilent – 6890 GC	Gas Chromatograph	6890, 6890 Series II	A.03.XX	LAN	2		7.1	no	8.1^{64}, 10^{64} [34]	TDS5 (10)
Agilent – 6890 GC	Gas Chromatograph	6890N	N.06.07	LAN	2		7.1	no	8.1^{64}, 10^{64} [34]	TDS5 (10)
Agilent – 6890 GC	GC Autosampler	7673, 7683, 7693A	-	(via GC)	2		7.1	no	8.1^{64}, 10^{64} [34]	TDS5 (10)
Agilent – 6890 GC	GC Autosampler	7693A	-	(via GC)	2		7.1 SR1	no	8.1^{64}, 10^{64} [34]	TDS5 (10)
Agilent – 6890 GC	GC Inlet	Split/Splitless (S/SL)	-	(via GC)	2		7.1	no	8.1^{64}, 10^{64} [34]	TDS5 (10)
Agilent – 6890 GC	GC Inlet	Purged/Packed (PP)	-	(via GC)	2		7.1	no	8.1^{64}, 10^{64} [34]	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent – 6890 GC	GC Inlet	Cool On-Column (COC)	-	(via GC)	2		7.1	no	8.1[64], 10[64] [34]	TDS5 (10)
Agilent – 6890 GC	GC Inlet	Programmable Temperature Vaporization (PTV)	-	(via GC)	2		7.1	no	8.1[64], 10[64] [34]	TDS5 (10)
Agilent – 6890 GC	GC Detector	Flame Ionization Detector (FID)	-	(via GC)	2		7.1	no	8.1[64], 10[64] [34]	TDS5 (10)
Agilent – 6890 GC	GC Detector	Thermal Conductivity Detector (TCD)	-	(via GC)	2		7.1	no	8.1[64], 10[64] [34]	TDS5 (10)
Agilent – 6890 GC	GC Detector	Electron Capture Detector (ECD)	-	(via GC)	2		7.1	no	8.1[64], 10[64] [34]	TDS5 (10)
Agilent – 6890 GC	GC Detector	Nitrogen Phosphorus Detector (NPD)	-	(via GC)	2		7.1	no	8.1[64], 10[64] [34]	TDS5 (10)
Agilent – 6890 GC	GC Detector	Flame Photometric Detector (FPD)	-	(via GC)	2		7.1	no	8.1[64], 10[64] [34]	TDS5 (10)
Agilent - 6890 GC	GC Detector	Micro Electron Capture Detector (µ-ECD)	-	(via GC)	2		7.1	no	8.1[64], 10[64] [34]	TDS5 (10)
Agilent - 6890 GC	GC Detector	Other detectors	-	(via GC)	2		7.1	no	8.1[64], 10[64] [34]	TDS5 (10)
Agilent - 7890 GC	Gas Chromatograph	7890A	A.01.10.3	LAN	2		7.1	yes	8.1[64], 10[64]	TDS5 (10)
Agilent - 7890 GC	Gas Chromatograph	7890B	B.02.00	LAN	2		7.2 MUa	yes	8.1[64], 10[64]	TDS5 (10)
Agilent - 7890 GC	Gas Chromatograph	7890 - Timebase Sharing / Dual Operation, Timed Events	A.01.10.3	LAN	2		7.1	yes	8.1[64], 10[64]	TDS5 (10)
Agilent - 7890 GC	GC Autosampler	7683(B) Injector and tray	-	(via GC)	2		7.1	yes	8.1[64], 10[64]	TDS5 (10)
Agilent - 7890 GC	GC Autosampler	G7693A	Min A.1.11	(via GC)	2		7.1	yes	8.1[64], 10[64]	TDS5 (10)
Agilent - 7890 GC	GC Autosampler	7650A	GC Min A.1.11; GC Min B.02.00	LAN	2		7.2 MUa	yes	8.1[64], 10[64]	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent - 7890 GC	GC Inlet	Cool On-Column (COC) with EPC	-	(via GC)	2		7.1	yes	8.1^{64}, 10^{64}	TDS5 (10)
Agilent - 7890 GC	GC Inlet	Split/Splitless (S/SL) with EPC (standard pressure inlet version)	-	(via GC)	2		7.1	yes	8.1^{64}, 10^{64}	TDS5 (10)
Agilent - 7890 GC	GC Inlet	Split/Splitless (S/SL) with 100 EPC (standard pressure inlet version)	-	(via GC)	2		7.1	yes	8.1^{64}, 10^{64}	TDS5 (10)
Agilent - 7890 GC	GC Inlet	Split/Splitless (S/SL) with 150 EPC (high pressure inlet version)	-	(via GC)	2		7.1	yes	8.1^{64}, 10^{64}	TDS5 (10)
Agilent - 7890 GC	GC Inlet	Volatile Inlet (VI)	-	(via GC)	2		7.1	yes	8.1^{64}, 10^{64}	TDS5 (10)
Agilent - 7890 GC	GC Inlet	PTV inlet	-	(via GC)	2		7.1	yes	8.1^{64}, 10^{64}	TDS5 (10)
Agilent - 7890 GC	GC Inlet	Multi-mode Inlet (MMI) with EPC	-	(via GC)	2		7.2.9	no info	8.1^{64}, 10^{64}	TDS5 (10)
Agilent - 7890 GC	Accessory	Pressure Control Module (PCM)	-	(via GC)	2		7.2.9	no info	8.1^{64}, 10^{64}	TDS5 (10)
Agilent - 7890 GC	GC Detector	Flame Ionization Detector (FID) with or without EPC	-	(via GC)	2		7.1	yes	8.1^{64}, 10^{64}	TDS5 (10)
Agilent - 7890 GC	GC Detector	Thermal Conductivity Detector (TCD) with or without EPC	-	(via GC)	2		7.1	yes	8.1^{64}, 10^{64}	TDS5 (10)
Agilent - 7890 GC	GC Detector	Micro Electron Capture Detector (uECD) with or without EPC	-	(via GC)	2		7.1	yes	8.1^{64}, 10^{64}	TDS5 (10)
Agilent – 7890 GC	GC Detector	Nitrogen-Phosphorous Detector (NPD) with or without EPC	-	(via GC)	2		7.2.9	no info	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent - 7890 GC	GC Auxiliary	Auxiliary pressure device (Aux EPC)	-	(via GC)	2		7.1	yes	8.1^{64}, 10^{64}	TDS5 (10)
Agilent - 7890 GC	GC Auxiliary	Pressure Control Module (PCM)	-	(via GC)	2		7.2.10	no info	8.1^{64}, 10^{64}	TDS5 (10)
Agilent - 7890 GC	Valves	Gas sampling valves (GSV), multi-position valves, switching valves, remote start valves, other valves.	-	(via GC)	2		7.1	yes	8.1^{64}, 10^{64}	TDS5 (10)
Agilent – G1888	GC Headspace Autosampler	G1888	A.01.08	LAN	2		7.1 DU0a	yes	8.1^{64}	
Agilent – 7697A	ICF - GC Headspace Autosampler	7697A [2]	See link [2]	LAN [3]	2		7.2 SR4	yes	10^{64}	TDS5 (10)
Agilent Drivers for Chromeleon	**HPLC systems [28]**									
Agilent Drivers for Chromeleon	HPLC Pump	G1310A - 1100 Isocratic Pump	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G1310B - 1260 Infinity Isocratic Pump	A.06.32	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G1311A - 1100 Series Quaternary Pump	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G1311B - 1260 Infinity Quaternary Pump	A.06.32	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G1311C - 1260 Infinity Quaternary Pump VL	A.06.32	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G1312A - 1260 Infinity Binary Pump	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G1312B - 1260 Infinity Binary Pump SL	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	HPLC Pump	G1312C - 1260 Infinity Binary Pump VL	A.06.32	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G1361A - 1260 Infinity Preparative Pump	A.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G1376A - 1260 Infinity Capillary Pump	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G2226A - 1260 Infinity Nanoflow Pump	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G4204A - 1290 Quaternary Pump	B.07.42	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G4220A - 1290 Infinity Binary Pump	B.06.23	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G4220B - 1290 Infinity Binary Pump VL	B.06.43	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G4302A - 1260 Infinity SFC Binary Pump	A.06.32	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G4782A - 1260 Infinity II SFC Binary Pump	D.07.13	LAN	3		7.2.8	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G5611A - 1260 Infinity Bio-inert Quaternary Pump	A.06.32	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G5654A - 1290 Infinity II Bio-Inert Quaternary Pump	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G7104A - 1290 Infinity II Flexible Pump	B.06.71	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G7104C - 1260 Infinity II Flexible Pump	B.07.20	LAN	3		7.2.8	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	HPLC Pump	G7110B - 1260 Infinity II Isocratic Pump	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G7111A - 1260 Infinity II Quaternary Pump VL	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G7111B - 1260 Infinity II Quaternary Pump	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G7112B - 1260 Infinity II Binary Pump	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G7120A - 1290 Infinity II High Speed Pump	B.06.71	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G7131A - 1290 Infinity Bio Flexible Pump	B.07.34	LAN	3		7.3.2	no [29]	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G7131C - 1260 Infinity Bio Flexible Pump	B.07.34	LAN	3		7.3.2	no [29]	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G7132A - 1290 Infinity Bio High Speed Pump	B.07.34	LAN	3		7.3.2	no [29]	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G7161A - 1260 Infinity II Preparative Binary Pump	D.07.20	LAN	3		7.2.8	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Pump	G7161B - 1290 Infinity II Preparative Binary Pump	D.07.20	LAN	3		7.2.8	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G1328A/B – Manual Injector	N/A	LAN	3		7.3.1	no [29]	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G1330A/B - Thermostat for Agilent Sampler	N/A	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G1313A - 1100 Series Autosampler	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G1329A – 1200 Series Standard Autosampler	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	HPLC Sampler	G1329B – 1260 Infinity Standard Autosampler	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G1367A - 1100 Series Well-plate Sampler	A.06.31	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G1367B - 1200 Series High Performance Autosampler	A.06.31	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G1367C - 1200 Series High Performance Autosampler SL	A.06.31	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G1367D - 1200 Series High Performance Autosampler SL+	A.06.31	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G1367E - 1260 Infinity High Performance Autosampler	A.06.32	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G1377A - 1260 Infinity High Performance Micro Autosampler	A.06.12	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G1389A - 1100 Series Micro Thermostatted Autosampler	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G2258A - 1260 Infinity Dual-Loop Autosampler	A.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G2260A - 1260 Infinity Preparative Autosampler (High flow)	A.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G4226A - 1290 Infinity Autosampler	A.06.31	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G4303A - 1260 Infinity SFC Standard Autosampler	A.06.54	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	HPLC Sampler	G4767A- 1260 Infinity II SFC Multisampler	D.07.13	LAN	3		7.2.8	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G5667A – 1260 Infinity Bio-inert High Performance Autosampler	A.06.32	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G5668A – 1260 Infinity II Bio-inert Multisampler	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G7129A - 1260 Infinity II Vialsampler	D.06.60	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G7129B - 1290 Infinity II Vialsampler	D.06.60	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G7129C - 1260 Infinity II Vialsampler	D.07.20	LAN	3		7.2.8	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G7137A - 1290 Infinity II Bio Multisampler	D.07.33	LAN	3		7.3.2	no [29]	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G7137B - 1290 Infinity III Hybrid Multisampler	D.07.45	LAN	3		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G7157A - 1260 Infinity II Preparative Autosampler	D.07.01	LAN	3		7.3.2	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G7167A - 1260 Infinity II Multisampler	D.06.60	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G7167B - 1290 Infinity II Multisampler	D.06.60	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Sampler	G7167C – 1290 Infinity II Hybrid Multisampler	D.07.39	LAN	3		7.3.1	no [30]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1314A – 1100 Series Variable Wavelength Detector	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	HPLC Detector	G1314B – 1260 Infinity Variable Wavelength Detector VL	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1314C – 1260 Infinity Variable Wavelength Detector VL+	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1314D – 1200 Series Variable Wavelength Detector	B.06.32	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1314E – 1290 Infinity Variable Wavelength Detector	B.06.32	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1314F – 1260 Infinity Variable Wavelength Detector	B.06.32	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1315A – 1100 Series Diode Array Detector	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1315B – 1200 Series Diode Array Detector	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1315C – 1260 Infinity Diode Array Detector VL+	B.06.30	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1315D – 1260 Infinity Diode Array Detector VL	B.06.30	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1321A - 1100 Series Fluorescence Detector (FLD)	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1321B - 1260 Infinity Fluorescence Detector Spectra	A.06.32	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1321C - 1260 Infinity Fluorescence Detector	A.06.54	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1362A - 1260 Infinity Refractive Index Detector	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1365A – 1100 Series Multiple Wavelength Detector	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	HPLC Detector	G1365B – 1200 Series Multiple Wavelength Detector	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1365C – 1260 Infinity Multiple Wavelength Detector	B.06.30	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G1365D – 1260 Infinity Multiple Wavelength Detector VL	B.06.30	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G4212A - 1290 Infinity Diode Array Detector	B.06.30	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G4212B - 1260 Infinity Diode Array Detector	B.06.30	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G4260A - 380-ELSD	25.00	RS232	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G4261A - 385-ELSD	25.00	RS232	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G4260B - 1260 Infinity IIEvaporative Light Scattering Detector	32.06	RS232	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G4261B - 1290 Infinity Evaporative Light Scattering Detector	32.06	RS232 or LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G7102A - 1290 Infinity II Evaporative Light Scattering Detector	32.06	RS232 or LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G7114A - 1260 Infinity II Variable Wavelength Detector	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G7114B - 1290 Infinity II Variable Wavelength Detector	D.06.70	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G7115A - 1260 Infinity II Diode Array Detector WR	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G7117A – 1260 Infinity II Diode Array Detector FS	D.06.70	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	HPLC Detector	G7117B – 1290 Infinity II Diode Array Detector	D.06.70	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G7117C – 1260 Infinity II Diode Array Detector HS	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G7121A - 1260 Infinity II Fluorescence Detector	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G7121B - 1260 Infinity II Fluorescence Detector Spectra	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G7123B - 1290 Infinity III Fluorescence Detector	D.07.45	LAN	3		7.3.2	no [32]	10^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G7162A - 1260 Infinity II Refractive Index Detector	D.06.76	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G7162B - 1290 Infinity II Refractive Index Detector	D.06.76	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	HPLC Detector	G7165A - 1260 Infinity II Multi Wavelength Detector	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Column Compartment	G1316A - 1260 Infinity Thermostatted Column Compartment	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Column Compartment	G1316B - 1200 Series Column Compartment SL	A.06.10	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Column Compartment	G1316C - 1200 Series Thermostatted Column Compartment	A.06.14	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Column Compartment	G7116A - 1260 Infinity II Multicolumn Thermostat	D.07.01	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Column Compartment	G7116B - 1290 Infinity II Multicolumn Thermostat (Host with firmware B.06.75/D.06.75 required)	C.06.70	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Column Compartment / Valve Thermostat Cluster	G7130A - Integrated Column Compartment ICC	C.06.76 / D.06.76 (Module)	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	Valve Thermostat Cluster	G7116B	C.06.75 (Module); B.06.75/D.06.75 (Host Module)	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Valve Thermostat Cluster	G1170A	C.06.75 (Module); B.06.75/D.06.75 (Host Module)	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Valve Thermostat Cluster	G1316C	A.06.55 (Module)	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Valve Thermostat Cluster	G1316A/B	A.06.10 (Module)	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Quick Change Valves	G1157A - 1200 Series 2-Position/10-Port Valve	A.06.02	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Quick Change Valves	G1158A - 1200 Series 2-Position/6-Port Valve	A.06.02	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Quick Change Valves	G1158B - 1200 Series 2-Position/6-Port Valve (600bar)	A.06.02	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Quick Change Valves	G1159A - 1200 Series 6-Position Selection Valve	A.06.02	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Quick Change Valves	G1160A - 1100 Series Multiple Purpose Switching Valve (12-Position/13-Port)	A.06.02	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Quick Change Valves	G1162A - 1200 Series 2-Position/6-Port Micro Valve	A.06.02	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Quick Change Valves	G1163A - 1200 Series 2-Position/10-Port Micro Valve	A.06.02	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Quick Change Valves	G1170A - 1290 Infinity Valve Drive (Host required with firmware B.06.40/D.06.060)	C.06.40	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	Quick Change Valves	G9322A – Agilent 1260 Infinity II Clustering Valve	N/A	LAN	3		7.4	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Other Modules	G1390A - 1100 Series Universal Interface Box (UIB)	A.06.02	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Other Modules	G1390B - 1200 Infinity Series Universal Interface Box II (Host required with B.06.53 firmware)	C.06.53	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Other Modules	G4227A - 1290 Infinity Flexible Cube (Host required with B.06.52 firmware)	C.06.52	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Other Modules	G4301A - 1260 Infinity Analytical SFC System	A.03.07	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Other Modules	G7170B - 1290 Infinity II MS Flow Modulator (Host required with B.07.20 firmware)	C.07.20	LAN	3		7.2.8	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Other Modules	G7175A – InfinityLab Level Sensing	D.07.42	LAN	3		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Other Modules	G7180A – InfinityLab Assist Hub – Assist Control Software	E.02.01SR1	LAN	3		7.3.2	no [32]	10^{64}, 11^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	LC Systems	G4286A - 1120 Compact LC Isocratic	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	LC Systems	G4287A - 1120 Compact LC Isocratic with Oven and ALS	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	LC Systems	G4287B - 1220 Infinity LC Isocratic, ALS, TCC, VWD, 600 bar	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	LC Systems	G4288A - 1120 Compact LC Gradient	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	LC Systems	G4289A - 1120 Compact LC Gradient with Oven	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	LC Systems	G4289B - 1220 Infinity LC Gradient, ALS, TCC, VWD, 600 bar	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	LC Systems	G4290A - 1120 Compact LC Gradient with Oven and ALS	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	LC Systems	G4290B - 1220 Infinity LC Gradient, ALS, Man. Inj., TCC, VWD, 600 bar	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	LC Systems	G4290C - 1220 Infinity LC System VL Gradient, ALS, TCC, VWD, 400 bar	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	LC Systems	G4292B - 1220 Infinity LC Isocratic, ALS, VWD, 600 bar	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	LC Systems	G4293B - 1220 Infinity LC Gradient, ALS, VWD, 600 bar	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	LC Systems	G4293C - 1220 Infinity LC System VL Gradient, ALS, VWD, 400 bar	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	LC Systems	G4294B - 1220 Infinity LC Gradient, ALS, TCC, DAD, 600 bar	B.06.50	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	CE Systems	G7150A - G7100 Capillary Electropheresis II	B.07.35	LAN	3		7.3.2	no [29]	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	CE Detector	G7151A – Diode Array Detector for CE	D.07.35	LAN	3		7.3.2	no [29]	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Additional Driver Features	External Contacts Board G1351A	N/A	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Additional Driver Features	ISET G2197AA I	N/A	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Additional Driver Features	ISET G2197AA II	N/A	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Additional Driver Features	ISET G2197AA III	N/A	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Agilent Drivers for Chromeleon	Additional Driver Features	ISET G2197AA IV	N/A	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Agilent Drivers for Chromeleon	Special Solutions	G5617AA – Buffer Advisor	N/A	LAN	3		7.2 SR5	yes	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10), TDS6 (10)
Berthold	Radioactivity Monitor	LB507/509		RS232	3		7.2 SR4	no info	8.1^{64}	
Bruker GC	Gas Chromatograph	Varian / Bruker 3900-GC	6.18	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	no info	10^{64}	
Bruker GC	Gas Chromatograph	Varian / Bruker / SCION 430-GC	7.0	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	no info	10^{64}	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Bruker GC	Gas Chromatograph	Varian / Bruker / SCION 450-GC	5.07	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	no info	10^{64}	
Dostmann	Thermometer	P550	-	RS232	1		7.0	yes	8.1^{64}	
Dostmann	Thermometer	P600	-	RS232	1		7.0	yes	8.1^{64}	
Dostmann	Thermometer	P650	-	RS232	1		7.0	no info	8.1^{64}	
Dostmann	Thermometer	P700	-	USB	1		7.1 SR2	yes	8.1^{64}	
ERC	Refractive Index Detector	RefractoMax 521, 523, 524	RA21E01	RS232	1		7.1 SR2	yes	8.1^{64}, 10^{64}	
Fluke	Multimeter	189	-	RS232	1		7.1	no		
Fluke	Multimeter	289 (replaces 189)	-	RS232	1		7.1	no		
Gilson - NEBULA	LC Autosampler	215	-	RS232-GSIOC	3		7.2 MUa	no	8.1^{64}	
Gilson	LC Autosampler / Liquid Handler	221XL, 222XL, 231XL, 232XL, 233XL	-	RS232-GSIOC	3		7.2 MUa	no	8.1^{64}	
Gilson	Pump	331, 332	-	RS232-GSIOC	3		7.2 MUb	no	8.1^{64}	
Gilson	Pump	333, 334	-	RS232-GSIOC	3		7.2 MUb	no	8.1^{64}	
Gilson	UV Detector	151, 152	-	RS232-GSIOC	3		7.2 MUb	no	8.1^{64}	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Gilson	UV Detector	155, 156	-	RS232-GSIOC	3		7.2 MUb	no	8.1[64]	
Gilson	Valve Module	817	-	RS232-GSIOC	3		7.2 MUa	no	8.1[64]	
Gilson	Valve Module	819	-	RS232-GSIOC	3		7.2 MUa	no	8.1[64]	
Gilson	Valve Module	UVSM	-	RS232-GSIOC	3		7.2 MUa	no	8.1[64]	
Gilson	Valve Module	ValveMate	-	RS232	3		7.2 MUa	no	8.1[64]	
Gilson	Valve Module	ValveMate II	-	USB	3		7.2 MUa	no	8.1[64]	
ISCO	Fraction Collector	Foxy 200	-	RS232	1	FC	7.2 SR1	no	8.1[64]	
Kontron	Fluorescence Detector	SFM25	-	RS232	3			no info	8.1[64]	
Linear Instruments	UV Detector	UV206 (same as TSP UV3000)	Not available	RS232	1		7.1 DU0b	no	8.1[64]	
Markes	Thermal Desorber	TD100-xr Standard	4.5.5	USB	1		7.2.6	no info	10[64]	
Markes	Thermal Desorber	TD100-xr Standard - Tube IS Accessory	n.a.	(via TD-100)	1		7.2.6	no info	10[64]	
Markes	Thermal Desorber	TD100-xr Advanced	4.5.5	(via TD-100)	1		7.2.6	no info	10[64]	
Markes	Thermal Desorber	TD100-xr Advanced - Tube IS Accessory	n.a.	(via TD-100)	1		7.2.6	no info	10[64]	
Markes	Thermal Desorber	UNITY-xr	3.8.10	RS232	1		7.2.6	no info	10[64]	
Markes	Thermal Desorber	Air Server-xr	n.a.	(via UNITY-xr)	1		7.2.6	no info	10[64]	
Markes	Thermal Desorber	Kori-xr	3.8.10	RS232	1		7.2.6	no info	10[64]	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
PerkinElmer-AutoSystem GC	Gas Chromatograph	AutoSystem GC [6]	1.6	RS232	2		7.1 DU0a	no	8.1^{64}	
PerkinElmer-AutoSystem XL GC	Gas Chromatograph	AutoSystem XL GC [6]	3.500	RS232	2		7.1 DU0a	no	8.1^{64}	
PerkinElmer - Clarus GC	Gas Chromatograph	Clarus 400, 480, 580 [5, 6]	Not known	RS232	2		7.1 DU0a	no	8.1^{64}, 10^{64} [12]	
PerkinElmer - Clarus GC	Gas Chromatograph	Clarus 590 [5, 6]	Autosystem: 6.1.051, PPC: 3.70, Autosampler: 3.1.021	RS232	2		7.2.10	no	8.1^{64}, 10^{64} [12]	
PerkinElmer - Clarus GC	Gas Chromatograph	Clarus 500 [4, 6]	Autosystem: 4.110, PPC: 3.70	RS232	2		7.1 DU0a	no	8.1^{64}, 10^{64} [12]	
PerkinElmer - Clarus GC	Gas Chromatograph	Clarus 600 [4, 6]	Autosystem: 5.5.075, PPC: 3.70, Autosampler: 2.24	RS232	2		7.1 DU0a	no	8.1^{64}, 10^{64} [12]	
PerkinElmer - Clarus GC	Gas Chromatograph	Clarus 680 [4, 6]	Autosystem: 7.0.086, PPC: 3.70, Autosampler: 3.0.010	RS232	2		7.1 DU0a	no	8.1^{64}, 10^{64} [12]	
PerkinElmer - Clarus GC	Gas Chromatograph	Clarus 690 [5, 6]	Not known	RS232	2		7.2.10	no	8.1^{64}, 10^{64} [12]	
PerkinElmer - AutoSystem/Clarus	GC Inlet	Capillary Split/Splitless Injector (CAP)	-	(via GC)	2		7.1 DU0a	no	8.1^{64}	
PerkinElmer - AutoSystem/Clarus	GC Inlet	Gas Sampling Valve (GSV)	-	(via GC)	2		7.1 DU0a	no	8.1^{64}	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
PerkinElmer - AutoSystem/Clarus	GC Inlet	Packed Column Injector (PKD)	-	(via GC)	2		7.1 DU0a	no	8.1[64]	
PerkinElmer - AutoSystem/Clarus	GC Inlet	Programmable On-column Capillary Injector (POC)	-	(via GC)	2		7.1 DU0a	no	8.1[64]	
PerkinElmer - AutoSystem/Clarus	GC Inlet	Programmable Split/Splitless Injector (PSS)	-	(via GC)	2		7.1 DU0a	no	8.1[64]	
PerkinElmer - AutoSystem/Clarus	GC Detector	Electron Capture Detector (ECD)	-	(via GC)	2		7.1 DU0a	no	8.1[64]	
PerkinElmer - AutoSystem/Clarus	GC Detector	Flame Ionization Detector (FID)	-	(via GC)	2		7.1 DU0a	no	8.1[64]	
PerkinElmer - AutoSystem/Clarus	GC Detector	Nitrogen-Phosphorus Detector (NPD)	-	(via GC)	2		7.1 DU0a	no	8.1[64]	
PerkinElmer - AutoSystem/Clarus	GC Detector	Thermal Conductivity Detector (TCD)	-	(via GC)	2		7.1 DU0a	no	8.1[64]	
PerkinElmer - AutoSystem/Clarus	GC Auxiliary	Auxiliary Pressure Module (e.g. Swafer)	-	(via GC)	2		7.1 DU0a	no	8.1[64]	
PerkinElmer – Series 200	Quarternary low-pressure pump	PE Series 200 LC Quaternary Pump	2.43	RS232	3		7.1 SR1	yes	8.1[64]	
PerkinElmer – Series 200	Isocratic micro pump	PE Series 200 LC Micro Pump	2.43	RS232	3		7.1 SR1	yes	8.1[64]	
PerkinElmer – Series 200	LC Autosampler	PE Series 200 LC Autosampler	1.08	RS232	3		7.1 SR1	yes	8.1[64]	
PerkinElmer – Series 200	Column Oven	PE Series 200 Column Oven	2.4	RS232	3		7.1 SR1	yes	8.1[64]	
PerkinElmer – Series 200	UV Detector	PE Series 200 UV/Vis Detector	1.01	RS232	3		7.1 SR1	no info	8.1[64]	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
PerkinElmer – Series 200	Photodiode Array Detector	PE Series 200 LC DAD	A6.03	RS232	3		7.1 SR1	no info	8.1[64]	
PerkinElmer TurboMatrix	GC HS Autosampler	TurboMatrix		RS232	2		7.2 MUb	no	8.1[64]	
Polymer Labs	Evaporative Light Scattering Detector	ELS-2100	1.5.5	RS232	1		7.0	yes	8.1[64]	
Polymer Labs	Evaporative Light Scattering Detector	ELS-2100 Ice	1.5.5	RS232	1		7.0	yes	8.1[64]	
Rheodyne	Switching Valve	MX Series II Switching Valves	41	USB	1		7.0	no	8.1[64]	
Rheodyne	Switching Valve	LabPro Valves	Not available	RS232	1		7.1	no	8.1[64]	
Rheodyne	Switching Valve	RV/EV Valves	Not available	RS232	1		7.1	no	8.1[64]	
SCIEX	Capillary Electrophoresis (CE) System	PA 800 Plus [35]	10.2.5-R	USB	3		7.3.1	yes	10[64], 11[64]	
SCION GC	Gas Chromatograph	Varian / Bruker / SCION 430-GC	7.0	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	no info	10[64]	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
SCION GC	Gas Chromatograph	Varian / Bruker / SCION 450-GC	5.07	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	no info	10^{64}	
Shimadzu LC Driver for Chromeleon	LC Systems [37]									
Shimadzu LC Driver for Chromeleon	Nexera/Prominence System Controller	CBM-20A, CBM-20ALite	3.70		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Pump	LC-30AD	3.21		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Pump	LC-20ADXR	2.12		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Pump	LC-20AD	2.11		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Pump	LC-20AT	2.01		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Pump	LC-20Ai	1.01		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Pump	LC-20AB	2.02		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Column Oven	CTO-30AS	3.10		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Column Oven	CTO-30A	3.11		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Column Oven	CTO-20A, CTO-20AC	2.10		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Autosampler	SIL-30ACMP	3.21		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Autosampler	SIL-30AC	3.22		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Autosampler	SIL-20A(HT, UFLC), SIL-20AC(HT, UFLC) SIL-20AXR, SIL-20ACXR	Old board: 1.31 New board: 2.12		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Autosampler	Rack Changer II	2.00		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Autosampler	Rack Changer, Rack Changer C	1.11		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Subcontroller	Subcontroller VP (Option Box VP)	5.22		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Detector	SPD-M30A	4.04		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Detector	SPD-M20A	2.03		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Detector	SPD-20A, SPD-20AV	Old board: 2.03 New board: 3.03		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Detector	RF-20A, RF-20AXS	2.02		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Detector	RID-20A	Old board: 1.04 New board: 2.04		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera/Prominence Detector	AD	-		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series	LC-2030 LC-2030C LC-2030C 3D LC-2040C LC-2040C 3D LC-2030C LT LC-2040C MT LC-2040C 3D MT	2.30		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series Plus	LC-2030 Plus LC-2030C Plus LC-2030C 3D Plus LC-2040C Plus LC-2040C 3D Plus LC-2030C LT Plus LC-2040C LT Plus LC-2040C MT Plus LC-2040C 3D MT Plus	3.02		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Detector	RF-20A, RF-20AXS	2.02		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Detector	RID-20A	Old board: 1.04 New board: 2.04		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu LC Driver for Chromeleon	Detector	Optional AD Board	-		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Mobile phase Flow line Switching valve	FCV-11AL, FCV-11ALS	-		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	High pressure Flow line Switching valve	FCV-14AH, FCV-34AH	-		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2050/ LC-2060	LC-2050 LC-2050C LC-2050C 3D LC-2050C LT LC-2060C LC-2060C 3D LC-2060C 3D MT	Old board: 3.20 New board: 5.00		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2050/ LC-2060 Mobile phase monitor	MPM-40	1.04		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2050/ LC-2060 Detector	SPD-M40	2.01		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2050/ LC-2060 Detector	RF-20A, RF-20AXS	2.02		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2050/ LC-2060 Detector	RID-20A	Old board: 1.04 New board: 2.04		3		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu LC Driver for Chromeleon	i-Series LC-2050/ LC-2060 Detector	Optional AD Board	-		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2050/ LC-2060 Mobile phase Flow line Switching valve	FCV-11AL, FCV-11ALS	-		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2050/ LC-2060 High pressure Flow line Switching valve	FCV-14AH, FCV-34AH	-		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2070/ LC-2080 Integrated LC	LC-2070, LC-2070C, LC-2070C 3D, LC-2080C, LC-2080C 3D	5.12		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2070/ LC-2080 Mobile phase monitor	MPM-40	1.04		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2070/ LC-2080 Detector	SPD-M40	2.01		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2070/ LC-2080 Detector	RF-20A,RF-20AXS	2.02		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2070/ LC-2080 Detector	RID-20A	Old board: 1.04 New board: 2.04		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu LC Driver for Chromeleon	i-Series LC-2070/ LC-2080 Detector	Optional AD Board	-		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2070/ LC-2080Flow switching valve	FCV-11L, FCV-11ALS	-		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	i-Series LC-2070/ LC-2080 High pressure flow switching valve	FCV-12AH, FCV-32AH, FCV-14AH, FCV-34AH	-		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series System Controller	SCL-40, CBM-40, CBM-40lite	1.20		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Mobile Phase Monitor	MPM-40	1.02		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Pump	LC-40D, LC-40D XR, LC-40B XR, LC-40D XS, LC-40D X3, LC-40B X3	1.02		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Pump	LC-40D XSi	1.07		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Pump	LC-40i	1.00		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Pump	LC-20AB	2.02		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Autosampler	SIL-20A, SIL-20AC	Old board: 1.32 New board: 2.13		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Autosampler	SIL-30ACMP	3.21		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu LC Driver for Chromeleon	Nexera series Autosampler	SIL-40, SIL-40C, SIL-40 XR, SIL-40C XR, SIL-40C XS, SIL-40C X3	1.05		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Autosampler	SIL-40C XSi	1.10		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Autosampler	Plate Changer	1.04		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Column Oven	CTO-40C, CTO-40S	1.00		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Column Oven	CTO-30A	3.11		3		7.2 SR1	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Chemical reaction box	CRB-40	2.00		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Detector	SPD-40, SPD-40V	1.02		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Detector	RID-20A	Old board: 1.04 New board: 2.04		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Detector	RF-20A, RF-20AXS	2.02		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Detector	CDD-10Avp	5.10		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Detector	Optional AD Board	-		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Detector	SPD-M40	2.01		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series Detector	SPD-M30A	4.04		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu LC Driver for Chromeleon	Nexera series Mobile phase Flow line Switching valve	LPGE Unit, FCV-11AL, FCV-11ALS, Reservoir Switching Valve, Recycling valve for UV detector	-		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series High pressure Flow line Switching valve	FCV-36AH	-		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series High pressure Flow line Switching valve	FCV-0206, FCV-0607, FCV-0206H, FCV-0607H, FCV-0206H3, FCV-0607H3, FCV-0206H2i, FCV-0607H2i	-		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series High pressure Flow line Switching valve	FCV-12AHi, FCV-14AHi	-		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series High pressure Flow line Switching valve	FCV-BOX, FCV-S	-		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera series High pressure Flow line Switching valve	FCV-DR	1.02		3		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera IC	IC-150, IC-150D	1.00		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera IC Autosampler	SI-150	1.00		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu LC Driver for Chromeleon	Nexera IC Mobile phase monitor	MPM-40	1.04		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu LC Driver for Chromeleon	Nexera IC Detector	SPD-40/SPD40V	2.03		3		7.2 SR5	no	8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Systems [37]	GC-2050	4.00 or later				7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Injection port	SPL-U(1.0)			2		7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Injection port	PTV-U(1.0)			2		7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Injection port	WBI-U(1.0)			2		7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Injection port	OCI-NX-U(1.0)			2		7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Injection port	SINJ-U(1.0)			2		7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Injection port	SPI-U(1.0)			2		7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	FID-U(1.0)			2		7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	FPD-U(1.0)			2		7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	ECD-2010 Exceed U			2		7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	FTD-U(1.0)			2		7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	BID-U(1.0)			2		7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	STCD-U(1.0)			2		7.2 SR5	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu GC Driver for Chromeleon	GC Detector	AD BOARD			2		7.2 SR5	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Advanced Flow Technologies (AFT)	Back flush			2		7.2 SR5	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Advanced Flow Technologies (AFT)	Detector Splitting			2		7.2 SR5	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Additional heater	AUX heater			2		7.2 SR5	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Additional flow	APC(Aux3ch)			2		7.2 SR5	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Additional flow	APC(Aux1ch)			2		7.2 SR5	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Option	CRG-2030			2		7.2 SR5	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Option	PRG-2030			2		7.2 SR5	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Option	GasSelector2030			2		7.2 SR5	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Gas Chromatograph	GC-2030 (Nexis)	1.09 or later		2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Autoinjector	AOC-20i	2.10 or later		2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Autoinjector	AOC-20i Plus	2.10 or later		2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu GC Driver for Chromeleon	GC Autoinjector and Autosampler	AOC-20i+s	2.10 or later (AOC-20i) 1.40 or later (AOC-20s) 5.0 or later (AOC-20s U)		2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Autoinjector	AOC-30i	1.0 or later		2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Autosampler	AOC-30i+s	1.0 or later (AOC-30i) 5.0 or later (AOC-20s U)		2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Headspace Autosampler	HS-20 HS-20 Trap HS-20 LT	1.04.03 or later		2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Headspace Autosampler	HS-20 NX	2.00.00 or later		2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Headspace Autosampler	HS-10	1.00 or later		2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Injection port	SPL-2030			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Injection port	WBI-2030			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Injection port	OCI-2030			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Injection port	PTV-2030			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Injection port	SINJ-2030			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu GC Driver for Chromeleon	GC Injection port	OCI-2030NX			2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Injection port	SPI-U(1.0)			2		7.2 SR5	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	FID-2030			2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	TCD-2030			2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	ECD-2010 Exceed			2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	FPD-2030			2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	FTD-2030			2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	BID-2030			2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	SCD-2030	1.30 or later (GC-2030)		2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	PTCD-2030			2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	GC Detector	AD BOARD			2		7.	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Advanced Flow Technologies (AFT)	Back flush			2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Advanced Flow Technologies (AFT)	Detector Splitting			2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Advanced Flow Technologies (AFT)	Detector Switching			2		7.2	no	8.1[32], 8.1[64], 10[64]	TDS5 (10) TDS6 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu GC Driver for Chromeleon	Advanced Flow Technologies (AFT)	Heart-Cut			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Additional heater	AUX heater			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Additional flow	APC(Aux3ch)			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Additional flow	APC(Aux1ch)			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Option	CRG-2030			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Option	PRG-2010Plus			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Option	PRG Box			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu GC Driver for Chromeleon	Option	GasSelector2030			2		7.2	no	8.1^{32}, 8.1^{64}, 10^{64}	TDS5 (10) TDS6 (10)
Shimadzu - GC 2010/GC 2010Plus	Gas Chromatograph	GC 2010/GC-2010Plus	GC-2010: 1.1150, GC-2010Plus: 2.1000	RS232	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (WES7, 10)
Shimadzu - GC 2010/GC 2010Plus	GC Autoinjector	AOC-20i		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Autosampler	AOC-20s		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Inlet	Split/Splitless Injection Unit (SPL-2010)		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu - GC 2010/GC 2010Plus	GC Inlet	On-column/Programmable Temperature Vaporizer Injection Unit (OCI/PTV-2010)		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Electron Capture Detector (ECD), (ECD-2010 Plus)		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Thermal Conductivity Detector (TCD), (TCD-2010 Plus)		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Flame Photometric Detector (FPD), (FPD-2010 Plus)		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Flame Thermionic Detector(FTD/NPD), (FTD-2010 Plus)		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Pulsed Discharge Helium Ionization Detector (PDHID)		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Relays	PRG-2010 Plus		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Detector	Other (allows digital acquisition of 3rd party detector using AD board)		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - GC 2010/GC 2010Plus	GC Auxiliary	Auxiliary Advanced Pressure Control (AuxAPC)		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu – GC 2014	Gas Chromatograph	GC 2014	1.1150	RS232	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu – GC 2014	GC Autoinjector	AOC-20i		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu – GC 2014	GC Autosampler	AOC-20s		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu – GC 2014	GC Inlet	Split/Splitless Injection Unit		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu – GC 2014	GC Inlet	On-column/Programmable Temperature Vaporizer Injection Unit		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu – GC 2014	GC Inlet	Dual Packed Injection Unit		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu – GC 2014	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu – GC 2014	GC Detector	Electron Capture Detector (ECD), (Packed ECD)		(via GC)	2		7.1 SR2 MUa	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu LC-10/20/30	**HPLC**									
Shimadzu – LC 10	System Controller (required)	SCL-10Avp or built-in (SIL-HTA / SIL-HTC)	5.42	RS232 [3]	3		7.1	no	8.1^{64}, 10^{64}	
Shimadzu – LC 10	Pump	LC-10AD, LC-10Ai, LC-10AT	3.10	(via SCL)	3		7.1	no	8.1^{64}	
Shimadzu – LC 10	Pump	LC10ADvp , LC-10ATvp	5.28	(via SCL)	3		7.1	no	8.1^{64}	
Shimadzu – LC 10	Pump	LC-10AS, LC-10ASvp	5.28	(via SCL)	3		7.1	no	8.1^{64}	
Shimadzu – LC 10	LPG Solvent Valve Module	FCV-10AL(vp)	-	(via SCL)	3		7.1	no	8.1^{64}	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu – LC 10	LPG Solvent Valve Module	FCV-11AL(S)	-	(via SCL)	3		7.1 SR1	no	8.1[64]	
Shimadzu – LC 10	LPGE proportioning valve	LPGE Unit	-	(via SCL)	3		7.1 SR1	no info	8.1[64]	
Shimadzu – LC 10	Autosampler	SIL-HTA	6.03	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	Autosampler	SIL-HTC	5.32	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	Autosampler	SIL-10ADvp	5.32	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	Autosampler	SIL-10AXL	3.61	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	Autosampler	SIL-10A	4.10	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	Autosampler	SIL-10AF	4.10	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	Autosampler	SIL-10Ai	4.10	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	Column Oven	CTO-10A, CTO-10Avp	5.24	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	Column Oven	CTO-10AC, CTO-10ACvp	5.24	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	Column Oven	CTO-10ASvp	5.24	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	UV-VIS Detector	SPD-10AVvp	5.23	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	UV-VIS Detector	SPD-10Avp	5.23	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	UV-VIS Detector	SPD-10A	3.00	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	UV-VIS Detector	SPD-10AV	3.00	(via SCL)	3		7.1	no	8.1[64]	
Shimadzu – LC 10	Refractive Index Detector	RID-10A	3.13	(via SCL)	3		7.2 SR4	no	8.1[64]	
Shimadzu – LC 10	Photodiode Array Detector	SPD-M10Avp	3.3	SCSI [2, 9]	3	3D	7.1	no		
Shimadzu – LC 20	Photodiode Array Detector	SPD-M20A	1.05, 1.08, 1.10	LAN [3]	3	3D	7.1	no	8.1[64], 10[64]	TDS5 (10)

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu - LC 2010	LC System	LC 2010A	1.13, 3.01	RS232 [3]	3		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - LC 2010	LC System	LC 2010C	1.13, 3.01	RS232 [3]	3		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - LC-20A Prominence	System Controller (required)	CBM-20A / CBM-20Alite	1.20	LAN / RS232	3		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - LC-20A Prominence	Degasser	DGU-20AS	-	(via CBM)	3		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - LC-20A Prominence	Pump	LC-20AT	1.06	(via CBM)	3		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - LC-20A Prominence	Pump	LC-20AD	1.10	(via CBM)	3		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - LC-20A Prominence	Pump	LC-20AB	1.10	(via CBM)	3		7.2 SR5	no info	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - LC-20A Prominence	Pump	LC-20ADXR	2.12	(via CBM)	3		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - LC-20A Prominence	Autosampler	SIL-20A, SIL-20AC	1.04	(via CBM)	3		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - LC-20A Prominence	Autosampler	SIL-20AXR, SIL-20ACXR	1.20	(via CBM)	3		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - LC-20A Prominence	Column Oven	CTO-20AC,CTO-20A	1.06, 1.07	(via CBM)	3		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - LC-20A Prominence	UV Detector	SPD-20AV, SPD-20A	1.04	(via CBM)	3		7.1	no	8.1^{64}, 10^{64}	TDS5 (10)
Shimadzu - LC-30A Nexera	Pump	LC-30AD	CBM-20A: 2.10, CBM-20A lite: 2.10, Pump: 2.10	(via CBM)	3		7.1 SR1	no	8.1^{64}, 10^{64}	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Shimadzu - LC-30A Nexera	Autosampler	SIL-30AC	CBM-20A: 2.10, CBM-20A lite: 2.10, Pump: 2.01	(via CBM)	3		7.1 SR1	no	8.1^{64}, 10^{64}	
Shimadzu - LC-30A Nexera	Column Oven	CTO-30A	CBM-20A: 2.10, CBM-20A lite: 2.10, Oven: 2.01	(via CBM)	3		7.1 SR1	no	8.1^{64}	
Silicon Labs	Virtual COM Port	CP210x Series USB to UART Virtual COM Port		USB	1		7.3.2	no	10^{64}	
SofTA	Evaporative Light Scattering Detector	ELSD 2300	AE31	USB	1		7.2 SR5	no info		
URG	Ambient Ion Monitor (AIM)	URG-9000 A, B, C, D	1.0.3	RS232	1		7.2 MUa	no info	8.1^{64}	
Valco / VICI	Valve	2-position	I-PD-AHX88RD, I-PD-EHX88RH	RS232	1		7.0	no	8.1^{64}	
Valco / VICI	Valve	Multi-position	I-PD-AMX88RA	RS232	1		7.0	no	8.1^{64}	
Valco / VICI - Universal Electric Actuator series	Switching Valve	EUHB, EUHA	Dec 15 2011-15:02:20-UA_MAIN_CT	RS232	1		7.0	no	8.1^{64}	
Varian - Varian 38x-LC	Evaporative Light Scattering Detector	380-LC ELSD	22.02.00	RS232	1		7.0	yes	8.1^{64}	
Varian - Varian 38x-LC	Evaporative Light Scattering Detector	385-LC ELSD	22.02.00	RS232	1		7.0	yes	8.1^{64}	
Varian/Rainin	Cooled	SD-1	-	RS232	3		7.2 MUb	no	8.1^{64}	
Varian/Rainin	LC Pump	SD-200	-	RS232	3		7.2 MUa	no	8.1^{64}	
Varian/Rainin	LC Pump	SD-300	-	RS232	3		7.2 MUa	no	8.1^{64}	
Varian/Rainin	LC Pump	ProStar PrepStar 2xx	-	RS232	3		7.2 MUa	no	8.1^{64}	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Varian – Varian 3800	Gas Chromatograph	3800	3.3.5D	LAN (Coax)	2		7.2 SR2	no	8.1^{64}	
Varian – Varian 3800	Gas Autosampler	8100/8200		(via GC)	2		7.2 SR2	no	8.1^{64}	
Varian – Varian 3800	GC Autosampler	8400/8410		(via GC)	2		7.2 SR2	no	8.1^{64}	
Varian – Varian 3800	GC Inlet	On-Column Injector (1041)		(via GC)	2		7.2 SR2	no	8.1^{64}	
Varian – Varian 3800	GC Inlet	Universal Capillary Injector (1079)		(via GC)	2		7.2 SR2	no	8.1^{64}	
Varian – Varian 3800	GC Inlet	Split/Splitless Capillary Injector (1177)		(via GC)	2		7.2 SR2	no	8.1^{64}	
Varian – Varian 3800	GC Detector	Flame Ionization Detector (FID)		(via GC)	2		7.2 SR2	no	8.1^{64}	
Varian – Varian 3800	GC Detector	Thermal Conductivity Detector (TCD)		(via GC)	2		7.2 SR2	no	8.1^{64}	
Varian – Varian 3800	GC Detector	Electron Capture Detector (ECD)		(via GC)	2		7.2 SR2	no	8.1^{64}	
Varian – Varian 3800	GC Detector	Thermionic Specific Detector (TSD)		(via GC)	2		7.2 SR2	no	8.1^{64}	
Varian – Varian 3900 GC	Gas Chromatograph	Varian / Bruker 3900-GC	6.18	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	no info	10^{64}	

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Inst. Class	Options Required	Required Chromeleon Version	Requires .NET 3.5 [15]	Tested Operating Systems [33]	247 Instrument Controller
Varian – Varian 3900 GC	Gas Chromatograph	Varian / Bruker / SCION 430-GC [17]	7.0	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	no info	10^{64}	
Varian – Varian 3900 GC	Gas Chromatograph	Varian / Bruker / SCION 450-GC	5.07	LAN	2	(Driver not installed by default. Please launch standalone installer in the /Drivers/ folder of the Chromeleon distributable)	7.2 SR5	no info	10^{64}	

[1] Some older and uncommon instrument modules do not list support for either Windows 10 or Windows 11. It is expected, though not guaranteed, that these modules can also be controlled on a Windows 10 or Windows 11 PC without issues. Any known exceptions are explicitly mentioned. In the event an incompatibility is discovered, Thermo Scientific will work with the user to address the issue on a best-effort basis.

[2] Windows 7 only. Agilent 7697 Headspace requires Agilent Instrument Control Framework: A.02.03 DU1-HF2 or higher.

[3] Uses external OCX.

[4] PerkinElmer Clarus GCs provide a number of different FW versions: Entire system (not readable via RS232), AutoSystem board, PPC sub system and Autosampler.

[5] Extended support for the PerkinElmer Clarus 400, 480, 580, 590 and 690 GCs has not been fully tested. It is anticipated, but not guaranteed, that it will function correctly.

[6] For the Autosystem, Autosystem XL, Clarus 400/480, Clarus 500/580/590 and Clarus 600/680/690 the Cryo option is not supported.

[7] Please contact your local Shimadzu Customer Support for a driver appropriate to your operating system.

[8] This driver is compatible with Chromeleon 7.2.6 and higher and supersedes the MS Software Installation Guide recommendation regarding the MSQ.

[9] At high acquisition rates (100 to 200Hz) with long run times, there is an increased risk of problems which will then lead to a sequence abort.

[10] After a TRACE 1300 GC firmware upgrade, a "Get Configuration" must be performed on any existing TRACE1300 instruments for the new firmware version to be stored in the configuration and option to use the 600 Hz acquisition rate to become available in Chromeleon.

[11] The model number listed and later versions (model number with suffixes e.g., -01 or -02) are supported, if not otherwise noted.

[12] The PerkinElmer Clarus 500 GC driver has been tested with Chromeleon 7.2 SR5 MUi on Windows 10. Support for the PerkinElmer Clarus 400, 480, 580, 590, 600, 680 and 690 on Windows 10 has not been tested. It is anticipated, but not guaranteed, that it will function correctly. Tests with Windows 10 and Startech PCI Multi I/O card did not reveal any differences in stability with respect to other Operating Systems. However, be aware that other Multi I/O solutions and corresponding Windows low level drivers still might have stability issues with Windows 10.

[13] It is not possible to control a column selection valve installed in a Waters Alliance 2695.

[14] The Vanquish Charger (VH-A90-A) is only supported with Vanquish Autosamplers with temperature control.

[15] A “yes” in the column “Requires .NET 3.5” indicates that a driver requires Microsoft .NET 3.5. For those drivers with a “no” in column “Requires .NET 3.5”, .NET 3.5 does not need to be installed and can be uninstalled if it is installed.

[16] For Vanquish modules firmware versions earlier than the one listed in the column “Firmware” may be supported, albeit with reduced functionality. Please refer to the Vanquish Firmware Release Notes to determine if an earlier firmware version is supported.

[17] Varian 3900 GC (Scion 430 driver): The port needs to be set to 3900 using the Star software.

[18] Thermo Scientific 247 Instrument Controllers with Windows 10 firmware require Waters Driver Pack 2019 R1 to be installed.

[19] Thermo Scientific FOCUS GC control with Thermo Scientific 247 Instrument Controller with Windows 10 firmware is only supported with USB-to-RS232 cable; a defect has been raised regarding PCIe RS232 card.

[20] Thermo Scientific 247 Instrument Controllers with Windows 10 firmware using Keysight USB-to-GPIB adapter require IOLibSuite_18_1_26209 or later.

[21] Support for Vanquish Neo modules as part of a Vanquish Neo System requires the additional installation of the Vanquish Neo System Device Driver Package. For the firmware version please refer to the Release Notes for the Vanquish Neo System Driver. The Vanquish Neo system driver can be downloaded from the IES Knowledgebase (https://knowledge1.thermofisher.com/Chromatography/Liquid_Chromatography/Vanquish/Vanquish_Neo/Vanquish_Neo_Firmware_and_Release_Notes). Please contact your local Thermo Fisher Scientific representative to provide you with the driver.

[22] Support for the Vanquish Integral Fraction Collector FT (VF-F20-A) under Chromeleon 7.4.1 requires Vanquish Fraction Collector Driver Package V1.0 (or higher), which can be downloaded from the Digital Science Support Resource Center (https://support.thermoinformatics.com/downloads/) under Chromeleon > Related Drivers and from the Thermo Fisher Scientific Knowledge Base (https://knowledge1.thermofisher.com/Chromatography/Liquid_Chromatography/Vanquish/Vanquish_LC_Firmware_and_Release_Notes). Please contact your local Thermo Fisher Scientific representative to provide you with the driver.

[23] Support for the Vanquish Access system (Quaternary Pump VA-P21-A, Autosampler VA-A12-A, Column Compartment VA-C10-A, VWD VA-D40-A and DAD VA-D11-A) requires the additional installation of a Vanquish Access Driver Package, which can be downloaded from the Thermo Fisher Scientific Knowledge Base (https://knowledge1.thermofisher.com/Chromatography/Liquid_Chromatography/Vanquish/Vanquish_LC_Firmware%2C_Drivers_and_Release_Notes/Vanquish_Access_Driver_Package). Please contact your local Thermo Fisher Scientific representative to provide you with the driver. The Vanquish Access system is not available in all countries.

[24] Support for the Vanquish Charged Aerosol Detector HP/FP (VH-D21-A, VF-D21-A) Vanquish Integral Fraction Collector FT (VF-F20-A) under Chromeleon 7.4.1 requires the Vanquish CAD P Driver Package V1.0 (or higher), which can be downloaded from the Digital Science Support Resource Center (https://support.thermoinformatics.com/downloads/) under Chromeleon > Related Drivers and from the Thermo Fisher Scientific Knowledge Base (https://knowledge1.thermofisher.com/Chromatography/Liquid_Chromatography/Vanquish/Vanquish_LC_Firmware_and_Release_Notes). Please contact your local Thermo Fisher Scientific representative to provide you with the driver.

[25] Support for Vanquish Binary Pump N modules and the Vanquish System Controller outside of a Vanquish Neo System requires the additional installation of the Vanquish Binary Pump N Driver Package, which can be downloaded from the IES Knowledgebase (https://knowledge1.thermofisher.com/Chromatography/Liquid_Chromatography/Vanquish/Vanquish_Neo/Vanquish_Neo_Firmware_and_Release_Notes). Please contact your local Thermo Fisher Scientific representative to provide you with the driver.

[26] The independent Vanquish System Controller Driver is only distributed as part of the Vanquish Binary Pump N Driver Package.

[27] Support for the Vanquish Refractive Index Detector module requires the additional installation the Vanquish Refractive Index Detector Driver, which can be downloaded from the Digital Science Support Resource Center (https://support.thermoinformatics.com/downloads/) under Chromeleon > Related Drivers and from the Thermo Fisher Scientific Knowledge Base (https://knowledge1.thermofisher.com/Chromatography/Liquid_Chromatography/Vanquish/Vanquish_LC_Firmware_and_Release_Notes). Please contact your local Thermo Fisher Scientific representative to provide you with the driver.

[28] For Agilent Drivers for Chromeleon, please check the relevant Release Notes for Agilent Drivers for Chromeleon on which modules are supported.

[29] Agilent Drivers for Chromeleon version 3.0 are available as a separate package that can be downloaded at the Digital Science Support Resource Center (https://support.thermoinformatics.com/downloads/) under Chromeleon > Related Drivers once it is available. Agilent Drivers for Chromeleon version 3.0 (and higher) are supported with Chromeleon 7.3.1 (and higher). Agilent Drivers for Chromeleon version 3.0 (and higher) are supported under Windows 10, 64-bit and Microsoft .NET CLR 4. Agilent Drivers for Chromeleon version 3.0 (and higher) requires .NET 4.x. For Agilent Drivers for Chromeleon that were already present in Agilent Drivers for Chromeleon version 2.4 or earlier, the table lists the earliest Chromeleon version supported, the respective Windows support and the .NET 3.5 requirement for the earliest version of Agilent Drivers for Chromeleon.

[30] Agilent Drivers for Chromeleon version 3.1 are available as a separate package that can be downloaded at the Digital Science Support Resource Center (https://support.thermoinformatics.com/downloads/) under Chromeleon > Related Drivers once it is available. Agilent Drivers for Chromeleon version 3.1 are supported with Chromeleon 7.2.10 MUf (and higher). Agilent Drivers for Chromeleon version 3.1 are supported under Windows 10, 64-bit, Windows 11 and Microsoft .NET CLR 4 and require .NET 4.x.

[31] Agilent Drivers for Chromeleon version 3.1 Update 2 are available as a separate package that can be downloaded at the Digital Science Support Resource Center (https://support.thermoinformatics.com/downloads/) under Chromeleon > Related Drivers once it is available. Agilent Drivers for Chromeleon version 3.1 Update 2 are supported with Chromeleon 7.2.10 MUf (and higher). Agilent Drivers for Chromeleon version 3.1 Update 2 are supported under Windows 10, 64-bit, Windows 11 and Microsoft .NET CLR 4 and require .NET 4.x.

[32] Agilent Drivers for Chromeleon version 3.2 are available as a separate package that can be downloaded at the Digital Science Support Resource Center (https://support.thermoinformatics.com/downloads/) under Chromeleon > Related Drivers once it is available. Agilent Drivers for Chromeleon version 3.2 are supported with Chromeleon 7.2.10 MUf (and higher). Agilent Drivers for Chromeleon version 3.2 are supported under Windows 10, 64-bit, Windows 11 and Microsoft .NET CLR 4 and require .NET 4.x.

[33] All modules running on Windows 10 are expected to run on a Windows 11 PC without issues. Any known exceptions are explicitly mentioned.

[34] Not supported under Windows 11.

[35] The SCIEX PA 800 Plus driver requires National Instrument (NI) GPIB Drivers. Download and install NI GPIB Drivers from the NI website: https://www.ni.com/en-us.html. Thermo Fisher Scientific tested the SCIEX PA 800 Plus driver with NI GPIB NI-488.2 v2022 Q4, which is available on the NI Downloads page: https://www.ni.com/en-us/support/downloads/drivers/ download.ni-488-2.html#467646

[36] Support for the Cindion Combustion/Absorption Module requires the additional installation the Cindion Combustion/Absorption Module Driver, which can be downloaded from the Thermo Fisher Scientific Knowledge Base (https://knowledge1.thermofisher.com/Chromatography/Ion_Chromatography/Cindion_System/Cindion_System_Firmware_and_Release_Notes/Cindion_Driver_1.2.1 or https://knowledge1.thermofisher.com/Chromatography/Ion_Chromatography/Cindion_System/Cindion_System_Firmware_and_Release_Notes/Cindion_Driver_1.3.2) Please contact your local Thermo Fisher Scientific representative to provide you with the driver.

[37] For Shimadzu Drivers for Chromeleon, please check the relevant Release Notes for Shimadzu Drivers for Chromeleon on which modules are supported.

[38] The Thermo Scientific LC-MS Single Quadrupole Mass Spectrometer Vanquish ISQ EC and Vanquish ISQ EM are now listed in the Chromeleon driver compatibility matrix. To view the compatibility matrix, sign on to https://support.thermoinformatics.com/downloads/default.aspx, and then select Chromeleon > Chromeleon > Related Drivers > Driver Compatibility Matrix.

[39] Starting with Chromeleon 7.4.1 Hydrogen is supported as a sample gas (and carrier gas) for supported Markes Thermal Desorber (TD) modules including AirServer. Hydrogen can now be configured directly within the Chromeleon interface.

5 Device drivers available from third parties

The following table lists drivers that are developed, maintained, validated, and commercialized by third parties. The drivers have been certified by Thermo Fisher Scientific to comply with the rules for Chromeleon driver development. However, Thermo Fisher Scientific takes no responsibility for the functionality of these drivers. The provider takes full responsibility for support and maintenance. The list is provided for your information, without any warranty. If you want to control any of the listed instruments, please contact the Driver Manufacturer for additional details [39].

Manufacturer	Type	Model	Instrument Class	Requires .NET 3.5 [15]	Driver Manufacturer
Advanced Electrophoresis Solutions	Capillary Electrophoresis (CE) System	CEInfinite	3	no	Advanced Electrophoresis Solutions
Antec Scientific	ECD Detector	DECADE Elite DECADE Lite ROXY Exceed	3	yes	Antec Scientific
Bio-Techne	Capillary Electrophoresis (CE) System	ProteinSimple Maurice CE	3	no info	Mphasis
CTC Analytics AG	Autosampler	CTC LC TriPlus RSH	1	yes	CTC Analytics AG
Elysia Raytest	Radio-detector	GABI Star	3	yes	Elysia Raytest
Elysia Raytest	Radio-detector	RAMONA Star	3	yes	Elysia Raytest
Elysia Raytest	Radio-detector	GABI Nova	3	yes	Elysia Raytest
Elysia Raytest	Radio-detector	POMO Nova	3	yes	Elysia Raytest
Evosep	HPLC system	Evosep One	3	no	Evosep
Evosep	HPLC system	Evosep Eno	3	no	Evosep
Global Analyzer Solutions (GAS)	GC	GAS Compact GC 4	2	no info	Persistent
GL Sciences	GC Multipurpose Inlet	OPTIC-5	2	no	Persistent
Hitachi	HPLC system	Chromaster	3	no info	Beyontics

Manufacturer	Type	Model	Instrument Class	Requires .NET 3.5 [15]	Driver Manufacturer
Knauer	HPLC system	Pump AZURA® P 6.1L (LPG/HPG) Detector AZURA® DAD 6.1L Detector AZURA® DAD 2.1L Detector AZURA® MWD 2.1L Autosampler AZURA® AS 6.1L Column Thermostat AZURA® CT 2.1 Valve VU 4.1	3	no info	Knauer Wissenschaftliche Geräte GmbH
Nittoseiko Analytech	Automatic Quick Furnace	AQF-2100	3	no info	Analytech Co., Ltd.
Sedere	ELS Detector	SEDEX 90LT SEDEX 85LT SEDEX 80LT SEDEX 100LT SEDEX LC & FP	3	no info	Beyontics, Persistent
Showa Denko	Refractive Index Detector	Shodex RI-50x	3	yes	Showa Denko Europe GmbH
Superon	Thermostat	Thermos	3	no info	Superon GmbH
Teledyne Tekmar	Purge and Trap Concentrator	Atomx XYZ	2	no info	Teledyne Tekmar
Teledyne Tekmar	Purge and Trap Concentrator	Lumin	2	no info	Teledyne Tekmar
VUV Analytics	Vacuum Ultraviolet Detector	LUMA	2	no	Persistent
Waters	Detectors	2475, 2414, 2489, 2998	3	yes	Waters
Waters	ACQUITY	ACQUITY UPLC I-Class ACQUITY UPLC H-Class ACQUITY Premier ACQUITY Arc Premier ACQUITY Arc ACQUITY Arc HPLC ACQUITY UPLC	3	yes	Waters

Manufacturer	Type	Model	Instrument Class	Requires .NET 3.5 [15]	Driver Manufacturer
Waters	Alliance	Alliance Alliance QS Alliance e2695 (IEEE/GPIB and Ethernet) Alliance e2695 (Blue) (IEEE/GPIB and Ethernet) Alliance e2695 IEEE (IEEE/GPIB and Ethernet)	3	yes	Waters
Waters / Wyatt Technology	Field Flow Fractionation	Eclipse	3	no info	Superon GmbH

[40] Using 3rd party instrument control on the 247 Instrument Controller requires the driver to have been signed by Thermo Fisher Scientific. To check whether a signed version of a 3rd party driver is available for your instrument, or to request a signed 3rd party driver, please contact your Thermo Fisher Scientific representative.

6 Obsolete device drivers

The following table lists instrument drivers that are considered obsolete. In some cases, they have been superseded by newer drivers which are incompatible with the old ones. They are included with the Chromeleon distributable for backward compatibility. However, support for these drivers is limited to a best effort as resources permit.

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instrument Class	Options Required	Required Chromeleon Version	Tested Operating Systems
Thermo Scientific GC Samplers	**Gas Chromatography**							
Thermo Scientific – HS2000	GC Headspace Autosampler	HS850, HS2000	-	RS232	1		7.2 SR4	8.1[64]
Thermo Scientific TRACE 1300 GC (Classic Driver)	**Gas Chromatography**							
Thermo Scientific – TRACE 1300 Series (classic driver)	Gas Chromatograph	TRACE 1300 / 1310	3.0	LAN	1		7.1 SR1 MUa	8.1[64]
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Oven	TRACE 1300 / 1310	1.06	(via GC)	1	yes	7.1 SR1 MUa	8.1[64]
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Auxiliary	Auxiliary Pressure Module, Auxiliary Temperature Module	2.01	(via GC)	1	yes	7.1 SR1 MUa	8.1[64]
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Auxiliary	Auxiliary Oven	n.a.	(via GC)	1	yes	7.1 SR2 MUb	8.1[64]
Thermo Scientific – TRACE 1300 Series (classic driver)	HMI	TRACE 1310	1.12	(via GC)	1	yes	7.1 SR1 MUa	8.1[64]
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Detector	Flame Ionization Detector (FID)	1.04	(via GC)	1	yes	7.1 SR1 MUa	8.1[64]
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Detector	Thermal Conductivity Detector (TCD)	1.03	(via GC)	1	yes	7.1 SR1 MUa	8.1[64]
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Detector	Nitrogen Phosphorous Detector (NPD)	1.06	(via GC)	1	yes	7.1 SR1 MUa	8.1[64]

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instrument Class	Options Required	Required Chromeleon Version	Tested Operating Systems
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Detector	Electron Capture Detector (ECD)	1.03	(via GC)	1	yes	7.1 SR1 MUa	8.1^{64}
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Detector	Flame Photometric Detector (FPD)	1.0	(via GC)	1	yes	7.1 SR2 MUb	8.1^{64}
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Inlet	Split/Splitless (with and without backflush)	2.0	(via GC)	1	yes	7.1 SR1 MUa	8.1^{64}
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Inlet	Helium Saver Split/Splitless inlet	2.0	(via GC)	1	yes	7.2 MUb	8.1^{64}
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Inlet	GSV Split/Splitless inlet	2.0	(via GC)	1	yes	7.2 MUb	8.1^{64}
Thermo Scientific – TRACE 1300 Series (classic driver)	GC Inlet	Programmable Temperature Vaporization (PTV) (with and without backflush)	1.0	(via GC)	1	yes	7.1 SR1 MUa	8.1^{64}
Thermo Scientific Dionex ICS	**Compact IC Systems**							
Dionex – ERC 10	Controller	ERC-10	1.0.0	USB 1.1	1		7.0	8.1^{64}
Dionex – ICS-600	IC System	ICS-600	3.0.0	USB 1.1	1		7.1 SR1 MUa	8.1^{64}
Dionex – ICS-900	IC System	ICS 900	3.0.0	USB 1.1	1		7.0	8.1^{64}
Dionex – ICS-1100	IC System	ICS 1100	1.3.0	USB 1.1 & self-powered hub	1		7.0	8.1^{64}
Dionex – ICS-1600	IC System	ICS 1600	1.1.0	USB 1.1 & self-powered hub	1		7.0	8.1^{64}, 10^{64}
Dionex – ICS-2100	IC System	ICS 2100	1.3.0	USB 1.1 & self-powered hub	1		7.0	8.1^{64}, 10^{64}
Thermo Scientific Dionex ICS-3000	**Modular IC System**							

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instrument Class	Options Required	Required Chromeleon Version	Tested Operating Systems
Dionex – ICS-3000	Chromatography Compartment	DC Detector/ Chromatography Compartment	2.6.0	USB 2.0 & self-powered hub	1		7.0	8.1^{64}, 10^{64}
Dionex – ICS-3000	Conductivity Detector	DC:CD	2.6.0	USB 2.0 & self-powered hub	1		7.0	8.1^{64}, 10^{64}
Dionex – ICS-3000	Electrochemical Detector	DC:ED-DC Amp	2.6.0	USB 2.0 & self-powered hub	1		7.0	8.1^{64}, 10^{64}
Dionex – ICS-3000	Electrochemical Detector	DC:ED-Int Amp	2.6.0	USB 2.0 & self-powered hub	1	3D	7.0	8.1^{64}, 10^{64}
Dionex – ICS-3000	Pump	DP Dual Pump	6.1.0	USB 1.1 & self-powered hub	1		7.0	8.1^{64}, 10^{64}
Dionex – ICS-3000	Pump	SP Single Pump	6.1.0	USB 1.1 & self-powered hub	1		7.0	8.1^{64}, 10^{64}
Dionex – ICS-3000	Eluent Generator	EG Eluent Generator	1.4.0	USB 2.0 & self-powered hub	1		7.0	8.1^{64}, 10^{64}
Thermo Scientific Dionex ICS-5000(5000+)	Modular IC System							
Dionex – ICS-5000	Chromatography Compartment	DC Detector / Chromatography Compartment	2.1.0	USB 2.0 & self-powered hub	1		7.0 SR1	8.1^{64}, 10^{64}
Dionex – ICS-5000	Conductivity Detector	DC:CD	2.1.0	USB 2.0 & self-powered hub	1		7.0 SR1	8.1^{64}, 10^{64}

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instrument Class	Options Required	Required Chromeleon Version	Tested Operating Systems
Dionex – ICS-5000	Electrochemical Detector	DC:ED-DC Amp	2.1.0	USB 2.0 & self-powered hub	1		7.0 SR1	8.1^{64}, 10^{64}
Dionex – ICS-5000	Electrochemical Detector	DC:ED-Int Amp	2.1.0	USB 2.0 & self-powered hub	1	3D	7.0 SR1	8.1^{64}, 10^{64}
Dionex – ICS-5000	Pump	DP Dual Pump	7.0.0	USB 1.1 & self-powered hub	1		7.0 SR1	8.1^{64}, 10^{64}
Dionex – ICS-5000	Pump	SP Single Pump	7.0.0	USB 1.1 & self-powered hub	1		7.0 SR1	8.1^{64}, 10^{64}
Dionex – ICS-5000	Eluent Generator	Eluent Generator	2.1.0	USB 1.1 & self-powered hub	1		7.0 SR1	8.1^{64}, 10^{64}
Thermo Scientific Dionex ICS Standalone Detectors and Temperature Compartment	**IC Detectors and Temperature Compartment**							
Dionex –PDA	Photodiode Array Detector	PDA	3.0.0	USB 1.1	1	3D	7.0 SR1	8.1^{64}, 10^{64}
Dionex – PDA-100U	Photodiode Array Detector	PDA-100U	3.0.0	USB 1.1	1	3D	7.0	8.1^{64}, 10^{64}
Dionex – TC	Thermal Compartment	TC	2.04.01	USB	1		7.0 SR1	8.1^{64}, 10^{64}
Thermo Scientific Dionex Summit	**Detectors**							
Dionex – Summit	Refractive Index Detector	RI-101	1.19/1.09	RS232	1		7.0	8.1^{64}
Waters Alliance	LC Separation Module							

Manufacturer - System / Family	Type	Model	Firmware	Interface Type	Instrument Class	Options Required	Required Chromeleon Version	Tested Operating Systems
Waters	LC Separation Module	Alliance 2690/2695 (XE) Separation Module (e2695 supported via GPIB) [13]	2.00 or later	GPIB	3		7.1	no

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