

EZChrom Elite Version 3.3.2 Instrument Control Add-on DVD 2

Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Agilent 5890 GC					
	GC	5890 Series II GC	GPB / Solo RS-232 / Combo RS-232	Yes	A.03.01
	Inlets	S/S, PTV, PTC (CO ₂)	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, ECD	(Through GC)	Yes	N/A
	Autosampler	7673A (G1513A) with G1512A or 18593A/B controller	GPB / Solo RS-232 / Combo RS-232	Yes	A.09.15
	Autosampler	7694B	Serial	Yes	1.05
	Autosampler	G1888A	RS-232 or TCP/IP	Yes	A.01.03
	Other	EPC	(Through GC)	Yes	N/A
Agilent 6850 GC - Classic Driver					
	GC	6850 GC	RS-232 / TCP/IP	Legacy driver	A.05.04
	Inlets	S/S, PTV, PTV(CO ₂)	(Through GC)	Legacy driver	N/A
	Detectors	FID, TCD, μ ECD	(Through GC)	Legacy driver	N/A
	Autosamplers	6850 ALS G2880A	(Through GC)	Legacy driver	A.10.05
	Autosamplers	7683A (G2613A)	(Through GC)	Legacy driver	A.10.07
	Autosamplers	7683B (G2913A)	(Through GC)	Legacy driver	A.11.02
	Headspace Sampler	7694B	Serial	Legacy driver	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Legacy driver	A.01.03
	Other	Valves	(Through GC)	Legacy driver	N/A
	Other	Valves, EPC	(Through GC)	Legacy driver	N/A
Agilent 6850 GC - Enhanced Driver					
RC.NET	GC	6850 GC	TCP/IP	Yes	A.05.04
	Inlets	SSL, PP, COC, PTV	(Through GC)	Yes	N/A
	Detectors	FID, TCD, μ ECD, FPD, AIB	(Through GC)	Yes	N/A
	Autosamplers	6850 ALS G2880A	(Through GC)	Yes	A.10.05
	Autosamplers	7683A (G2613A)	(Through GC)	Yes	A.10.07
	Autosamplers	7683B (G2913A)	(Through GC)	Yes	A.11.02
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.01
	Headspace Sampler	7694B	Serial	Yes	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Yes	A.01.03
	Other	Valves	(Through GC)	Yes	N/A
	Other	Valves, EPC	(Through GC)	Yes	N/A
Agilent 6890 GC - Classic Driver					
	GC	6890, 6890 Plus, 6890N	GPB / RS-232 / TCP/IP	Legacy driver	A.03.08, N.05.04
	Inlets	S/S, P/P, COC, PTV, PCM	(Through GC)	Legacy driver	N/A
	Detectors	TCD, FID, NPD, ECD, μ ECD	(Through GC)	Legacy driver	N/A
	Autosampler	7673A (G1513A)	(Through GC)	Legacy driver	A.09.15
	Autosampler	7683A (G2613A)	(Through GC)	Legacy driver	A.10.07
	Autosampler	7683B (G2913A)	(Through GC)	Legacy driver	A.11.02
	Headspace Sampler	7694B	Serial	Legacy driver	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Legacy driver	A.01.03
		PCM Board	(Through GC)	Legacy driver	N/A
	Other	Dual Tower, Valves, EPC	(Through GC)	Legacy driver	N/A
Agilent 6890 GC - Enhanced Driver					
RC.NET	GC	6890A, 6890Plus	TCP/IP (G1369A Only)	Yes	A.03.08
RC.NET	GC	6890N	TCP/IP	Yes	N.05.06
	Inlets	S/S, P/P, COC, PTV, PCM, VI	(Through GC)	Yes	N/A
	Detectors	TCD, FID, NPD, FPD ECD, μ ECD, DualWFPD, AIB	(Through GC)	Yes	N/A
	Autosamplers	7683A: G2612A, G2613A, G2614A, G2615A, G2880A	(Through GC)	Yes	A.10.07 (Inj.), A.02.01 (cont.), A.02.00 (tray), A.10.05 (inj. g2880A)
	Autosamplers	7683B: G2912A, G2913A, G2916A	(Through GC)	Yes	A.11.01 (inj.), A.02.01(5890 cont.), A.02.00 (5890 tray)
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.01
	Autosampler	7693A Tray, 150 Vials (G4514A)	(Through GC)	Yes	A.10.09
	Autosampler	7693A Heater/Mixer/Bar Code Reader	(Through Tray)	Heater/Mixer only	N/A
	Headspace Sampler	7694B	Serial	Yes	1.05
	Headspace Sampler	G1888A	RS-232 or TCP/IP	Yes	A.01.09
		PCM Board	(Through GC)	Yes	N/A
	Other	Dual Tower, Valves, EPC	(Through GC)	Yes	N/A

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Agilent 7820 GC					
RC.NET	GC	7820A GC	TCP/IP	Yes	A.1.10
	Detectors	TCD, FID, NPD, μ ECD	(Through GC)	Yes	N/A
	Inlets	Split-Splitless, PPIP	(Through GC)	Yes	N/A
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.01
Agilent 7890 GC					
RC.NET	GC Mainframe	7890A GC	TCP/IP	Yes	A.01.10
	Detectors	FID, TCD, μ ECD, FPD, NPD, SCD, NCD, AED, OI PFPD, PID, ELCD, DID	(Through GC)	Yes	N/A
	Inlets	Split/splitless, PPIP, COC, COC-SVE, PTV, VI, Hi-temp PTV, PCM, High-pressure gas sample, LPG Direct, Temp-programmable	(Through GC)	Yes	N/A
	Autosampler	7683A (G2613A) ALS	(Through GC)	Yes	A.10.07
	Autosampler	7683B (G2913A) ALS	(Through GC)	Yes	A.11.02
	Autosampler	7693A Autoinjector (G4513A)	(Through GC)	Yes	A.10.01
	Autosampler	7693A Tray, 150 Vials (G4514A)	(Through GC)	Yes	A.10.09
	Autosampler	7693A Heater/Mixer/Bar Code Reader	(Through Tray)	Heater/Mixer only	N/A
	Headspace Sampler	G1888A Headspace sampler	TCP/IP	Yes	A.01.03
	Headspace Sampler	7694B Headspace sampler	Serial	Yes	1.05
Agilent A/D					
RC.NET	Analog to Digital	Agilent 35900E	TCP/IP (G1369A Only)	Yes	E.00.01
	Analog to Digital	Agilent SS420X	RS-232 (2 ports req'd)	Yes	All versions
Agilent Micro GC					
	GC	HP MicroGC Standard	RS-232	Yes	C0.02.12 or D0.02.08
	GC	HP MicroGC Quad	RS-232 (2 ports req'd)	Yes	C0.02.12 or D0.02.08
	GC	3000 MicroGC	TCP/IP	Yes	3.7
Agilent 1100/1200 LC - Enhanced Driver					
RC.NET	System	1100/1200 LC	TCP/IP	Yes	A.06.1X
	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310A, G1311A, G1312A	(CAN Cable)	Yes	A.06.10
	Binary Pump SL	G1312B	(CAN Cable)	Yes	A.06.10
	Preparative Pump	G1361A	(CAN Cable)	Not Supported	N/A
	Preparative Micro/Cap Pump	G1376A	(CAN Cable)	Not Supported	N/A
	NanoFlow Pump	G2226A	(CAN Cable)	Not Supported	N/A
	Column Compartment, Including Column Selection Valve	G1316A, G1316B (SL)	(CAN Cable)	G1316A#56 microvalve control	A.06.10
	ALS, including Thermostatted option	G1313A, G1329A, B	(CAN Cable)	Yes, except #21 multi-draw kit	A.06.10
	Wellplate Samplers, including HiP and thermostatted options	G1367A,B,C, D (+Opt. G1330A,B)	(CAN Cable)	Yes	A.06.12
	MicroWellPlate Autosampler	G1377A	(CAN Cable)	Not Supported	N/A
	Thermostated Micro Autosampler	G1389A	(CAN Cable)	Not Supported	N/A
	Dual Loop Autosampler	G2258A	(CAN Cable)	Not Supported	N/A
	Preparative Autosampler	G2260A	(CAN Cable)	Not Supported	N/A
	Plate Handler	G2257A	(CAN Cable)	Not Supported	N/A
	Fraction Collector	G1364B, C, D AND G1330B	(CAN Cable)	Not Supported	N/A
	External Valve	G1157A, G1163A, G1158A/B, G1162A, G1159A, G1160A		Not Supported	N/A
	External Contacts/BCD board	G1351A		Not Supported	N/A
	200 Barcode reader	G2256A		Not Supported	N/A
	Wellplate Samplers, including micro and thermostatted options	G1377A, B	(CAN Cable)	Yes	A.06.10
	TCC	G1316A, B	(CAN Cable)	Yes	A.06.13
	VW Detector	G1314A, B, C, D, E	(CAN Cable)	Yes, except RFID flow cell tag	A.06.10
	MW Detector	G1365A, B	(CAN Cable)	Yes	A.06.10

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Agilent 1100/1200 LC - Enhanced Driver (Continued)					
	MW Detector	G1365C, D	(CAN Cable)	Yes, except RFID flow cell tag	B.06.13
	DA Detector	G1315A, B	(CAN Cable)	Yes	A.06.10
	DA Detector	G1315C, D	(CAN Cable)	Yes, except RFID flow cell tag	B.06.11
	Fluorescence Detector	G1321A	(CAN Cable)	Yes, 2D only, spectral options not controlled	A.06.11
	RI Detector	G1362A	(CAN Cable)	Yes	A.06.10
	ELSD	G1428A	RS-232	Yes	2.1
Agilent 1100/1200 LC - Classic Driver					
	LC System	1100/1200 LC	GPB or TCP/IP	Legacy driver	N/A
	Isocratic, Binary and Quaternary Pump, including Solvent Selection Valve	G1310A, G1311A, G1312A	(CAN Cable)	Legacy driver	A.06.10
	Column compartment (Oven), including Column Selection Valve	G1316A	(CAN Cable)	Legacy driver	A.06.10
	ALS, including Thermostatted option	G1313A, G1329A,B	(CAN Cable)	Legacy driver	A.06.10
	Wellplate Samplers, including micro and thermostatted options	G1377A, G1389A	(CAN Cable)	Legacy driver	A.06.10
	Wellplate Samplers, including micro and thermostatted options	G1367A,B,C	(CAN Cable)	Legacy driver	A.06.12
	VW Detector	G1314A	(CAN Cable)	Legacy driver	A.06.13
	MW Detector	G1365A & G1365B	(CAN Cable)	Legacy driver	A.06.10
	MW Detector	G1365C, D	(CAN Cable)	Legacy driver	B.06.13
	DA Detector	G1315A & G1315B	(CAN Cable)	Legacy driver	A.06.10
	DA Detector	G1315C, D	(CAN Cable)	Legacy driver	B.06.11
	Fluorescence Detector	G1321A	(CAN Cable)	Legacy driver	A.06.10
	RI Detector	G1362A	(CAN Cable)	Legacy driver	A.06.10
	Binary pump SL	G1312B	(CAN Cable)	Legacy driver	A.06.10
	Thermostated column compartment SL	G1316B	(CAN Cable)	Legacy driver	A.06.13
	VW detector	G1314B, G1314C	(CAN Cable)	Legacy driver	A.06.13
Agilent 1120 Compact LC					
RC.NET	1120 Isocratic	G4286A	TCP/IP	Yes	B.06.20
RC.NET	1120 Isocratic	G4287A	TCP/IP	Yes	B.06.20
RC.NET	1120 Gradient	G4288A	TCP/IP	Yes	B.06.20
RC.NET	1120 Gradient	G4289A	TCP/IP	Yes	B.06.20
RC.NET	1120 Gradient	G4290A	TCP/IP	Yes	B.06.20
RC.NET	1100/1200 RID	G1362A	(CAN Cable)	Yes	A.06.10
RC.NET	1100/1200 FLD	G1321A	(CAN Cable)	Yes	A.06.13
RC.NET	1100/1200 ELSD	G1428A	RS-232	Yes	2.1
Agilent 1290 LC					
RC.NET	System	1290 LC	TCP/IP	Yes	A.06.23
RC.NET	Binary Pump , including Solvent Selection Valve	G4220A	(CAN Cable)	Yes	A.06.23
RC.NET	Column Compartment, Including Column Selection Valve	G1316C	(CAN Cable)	Yes	A.06.23
RC.NET	Wellplate Autosampler	G4226A	(CAN Cable)	Yes	A.06.23
RC.NET	DA Detector	G4212A	(CAN Cable)	Yes	A.06.23
RC.NET	MW Detector	G4211A	(CAN Cable)	Yes	A.06.23
RC.NET	1100/1200 RID	G1362A	(CAN Cable)	Yes	A.06.10
RC.NET	1100/1200 FLD	G1321A	(CAN Cable)	Yes	A.06.13
RC.NET	1100/1200 ELSD	G1428A	RS-232	Yes	2.1

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Alcott LC Autosamplers					
	Autosamplers	Alcott 708, 718, 719	RS-232	Yes, XP Only	
Alltech Associates LC Detectors					
	Detectors	ELSD-2000	RS-232C (A/D Converter also required)	Yes	
	Detectors	CD-650	RS-232C (A/D Converter also required)	Yes	1.01.02
CTC Analytics Autosamplers					
	Front End Automation	CombiPAL, GC-PAL, LC-PAL, HTS-PAL, HTC-PAL	RS-232	Yes	2.5.2
ESA Detectors					
	Detectors	Corona CAD and Coulochem III (5300) ECD	RS-232C (A/D Converter also required)	Yes	
Hitachi LaChrom LC					
	(System)	System D-Line controller	GPIO	Yes, XP Only	N/A
	A/D	D7000	(through controller)	Yes, XP Only	810-7014-00
	Pumps	L7100	(through controller)	Yes, XP Only	810-7810-00
	Autosamplers	L7200	(through controller)	Yes, XP Only	810-8300-04
	Autosamplers	L7250	(through controller)	Yes, XP Only	810-8350-05
	Oven	L7300	(through controller)	Yes, XP Only	810-7760-03
	Detectors	L7400	(through controller)	Yes, XP Only	810-8200-04
	Detectors	L7420	(through controller)	Yes, XP Only	810-8250-02
	Detectors	L7450	GPIO	Yes, XP Only	
	Detectors	L7455	GPIO	Yes, XP Only	810-4853-01
	Detectors	L7480	(through controller)	Yes, XP Only	810-8100-02
	Detectors	L7485	(through controller)	Yes, XP Only	810-7064-01
Hitachi LaChrom Elite LC					
	LaChrom Elite LC	System D-Line controller	USB	Yes, XP Only	
	Pump	L-2100, L-2130	USB	Yes, XP Only	890-8110-02
	Autosamplers	L-2200	(Daisy Chained)	Yes, XP Only	890-8121-00
	Oven	L-2300	(Daisy Chained)	Yes, XP Only	890-8130-02
	Oven	L-2350	(Daisy Chained)	Yes, XP Only	890-8150-01
	Detectors	L-2400	(Daisy Chained)	Yes, XP Only	890-8140-02
	Detectors	L-2420	(Daisy Chained)	Yes, XP Only	890-8142-00
	Detectors	L2450	(Daisy Chained)	Yes, XP Only	890-8145-00
	Detectors	L-2455	(Daisy Chained)	Yes, XP Only	890-8146-00
	Detectors	L2480	(Daisy Chained)	Yes, XP Only	890-8148-00
	Detectors	L-2485	(Daisy Chained)	Yes, XP Only	890-8149-00
	Detectors	L-2490	(Daisy Chained)	Yes, XP Only	1.01
	Detectors	AID	(Daisy Chained)	Yes, XP Only	890-8165-00
Hitachi LaChrom Ultra LC					
	LaChrom Ultra LC	System	USB	Yes, XP Only	
	Pump	L-2160U	USB	Yes, XP Only	891-8110-02
	Autosampler	L-2200U		Yes, XP Only	891-8120-00
	Detectors	L-2400U		Yes, XP Only	891-8140-00
	Detectors	L-2420U		Yes, XP Only	891-8142-00
	Detectors	L-2455U		Yes, XP Only	891-8145-00
	Detectors	L-2485U		Yes, XP Only	891-8148-00
	USB Board			Yes, XP Only	891-8190-00
Jasco 1500/2000 LC					
	(System)	LC-Net II / ADC	TCP/IP	Yes, XP Only	4.32
	Pumps	PU-1580	(Through LC-Net II)	Yes, XP Only	2.24
	Pumps	PU-1580i	(Through LC-Net II)	Yes, XP Only	2.15
	Pumps	PU-1580-CO2	(Through LC-Net II)	Yes, XP Only	2.25
	Pumps	PU-1585	(Through LC-Net II)	Yes, XP Only	2.17
	Pumps	PU-1586	(Through LC-Net II)	Yes, XP Only	2.24
	Pumps	PU-1587	(Through LC-Net II)	Yes, XP Only	2.15
	Pumps	PU-2080, PU-2080i	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2080-CO2	(Through LC-Net II)	Yes, XP Only	6.41
	Pumps	PU-2080-100MPa	(Through LC-Net II)	Yes, XP Only	6.35
	Pumps	PU-2085	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2085-100MPa	(Through LC-Net II)	Yes, XP Only	6.36
	Pumps	PU-2085i	(Through LC-Net II)	Yes, XP Only	6.25
	Pumps	PU-2086,PU-2086-CO2	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2086i	(Through LC-Net II)	Yes, XP Only	6.22

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Jasco 1500/2000 LC (Continued)					
	Pumps	PU-2087	(Through LC-Net II)	Yes, XP Only	6.2
	Pumps	PU-2087i	(Through LC-Net II)	Yes, XP Only	6.33
	Pumps	PU-2088, PU-2088-CO2	(Through LC-Net II)	Yes, XP Only	6.14
	Pumps	PU-2089, PU-2089i	(Through LC-Net II)	Yes, XP Only	6.2
	Autosamplers	AS-1550, AS-1555, AS-1555-10	(Through LC-Net II)	Yes, XP Only	1.48
	Autosamplers	AS-1559	(Through LC-Net II)	Yes, XP Only	1.47
	Autosamplers	AS-2050, AS-2050i, AS-2051, AS-2051i, AS-2055, AS-2055i, AS-2057, AS-2057i	(Through LC-Net II)	Yes, XP Only	6.27
	Autosamplers	AS-2059	(Through LC-Net II)	Yes, XP Only	6.33
	Autosamplers	AS-2059SF	(Through LC-Net II)	Yes, XP Only	6.37
	Ovens	CO-2060, CO-2065, CO-2067	(Through LC-Net II)	Yes, XP Only	6.24
	Ovens	CO-1560	(Through LC-Net II)	Yes, XP Only	(Ver. A-c) 1.13 (Ver. D) 5.11
	Ovens	CO-1565	(Through LC-Net II)	Yes, XP Only	(Ver. A) 1.12 (Ver. B) 5.02 (Ver. C) 5.04
	Valves	HV-2080-01, HV-1592-01	(Through LC-Net II)	Yes, XP Only	N/A
	Valves	LV-2080-03, LV-1580-03	(Through LC-Net II)	Yes, XP Only	N/A
	Gradient Units	LG-2080-02/04, LG-1580-02/04	(Through LC-Net II)	Yes, XP Only	N/A
	Detectors	UV-2070, UV-2075	(Through LC-Net II)	Yes, XP Only	6.3
				Yes, XP Only	
	Detectors	UV-1570, UV-1575	(Through LC-Net II)	Yes, XP Only	1.18
	Detectors	CD-2095	(Through LC-Net II)	Yes, XP Only	6.23
	Detectors	CD-1595	(Through LC-Net II)	Yes, XP Only	3.08
	Detectors	FP-2025, FP-2020	(Through LC-Net II)	Yes, XP Only	6.21
	Detectors	FP-1520, FP-1520s	(Through LC-Net II)	Yes, XP Only	1.41
	Detectors	MD-2010, MD-2015, MD-1510, MD-1515	SCSI	Yes, XP Only	2.24
Jasco X-LC					
	Pumps	3080 PU, 3085 PU	(Through LC-Net II)	Yes, XP Only	6.39
	Ovens	X-LC 3067CO	(Through LC-Net II)	Yes, XP Only	6.25
	Autosamplers	X-LC 3059AS	(Through LC-Net II)	Yes, XP Only	6.37
	Detectors	X-LC 3070UV	(Through LC-Net II)	Yes, XP Only	6.34
	Detectors	X-LC 3095CD	(Through LC-Net II)	Yes, XP Only	6.25
	Detectors	X-LC 3020FP	(Through LC-Net II)	Yes, XP Only	6.25
PerkinElmer Nelson Interfaces					
	A/D	940, 941A	RS-232	Yes	2.3
	A/D	760	GPIO	Yes	N/A
	A/D	950/950A	RS-232 or GPIO	Yes	2.7
		960/960A 970/970A	RS-232 or GPIO	Yes	2.4
		NCI 901/902	RS-232 or GPIO	Yes	3.4
PerkinElmer Series 200 LC					
	Autosampler	Series 200, ISS-200 Autosampler	RS-232	Yes	1.08
	Pump	Series 200 pump	RS-232	Yes	2.43
	Detectors	Series 200 UV detector	RS-232	Yes	1.0
PerkinElmer Autosystem XL					
	GC	Autosystem XL	RS-232	Yes	3.660
	Inlets	Capillary, Programmable On-Column - Inlet Pgm Mode, Programmable On-Column - Oven Track Mode, Programmable Split/Splitless - Inlet Pgm Mode, Programmable Split/Splitless - Oven Track Mode	(Through GC)	Yes	N/A
	Detectors	FID, ECD, TCD, PID	(Through GC)	Yes	N/A
	Autosampler	(Built-in)	(Through GC)	Yes	3.70
	Other	PPC	(Through GC)	Yes	2.24
Shimadzu GC-2010					
	GC	GC2010	RS-232 or TCP/IP	Yes	1.112
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID	(Through GC)	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	(Through GC)	Yes	2.10
		AOC-20D	(Through GC)	Yes	1.7
		AOC-20S	(Through GC)	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A

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Shimadzu GC-17					
	GC	GC 17A Vers. 1, 2, 3 and AH	RS-232	Yes	3.15
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID	Analog Acquisition requires SS420x	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	RS-232	Yes	2.10
		AOC-20D	RS-232	Yes	1.7
		AOC-20s	RS-232	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-14					
	GC	GC-14A	RS-232	Yes	2.11
	GC	GC-14B	RS-232	Yes	3.1
	GC	GC-14AH	RS-232	Yes	
	Inlets	SPL, PTV, OCI, WBI	(Through GC)	Yes	N/A
	Detectors	FID, ECD, ELCD, CECD, TCD, FPD, FTD, PID, SID	Analog Acquisition requires SS420x	Yes	N/A
	Autosamplers	AOC-20i - 6, AOC-20i-12	RS-232	Yes	2.10
		AOC-20D	RS-232	Yes	1.7
		AOC-20s	RS-232	Yes	1.4
	Autosamplers	AOC-5000	RS-232	Yes	2.4.0
	Other	Cryogenics, Valves	(Through GC)	Yes	N/A
Shimadzu GC-2014					
	GC	GC-2014	RS-232 or TCP/IP	Yes	1.113
	Inlets	WBI/OCI, SPL/PTV, DINJ, SINJ	(Through GC)	Yes	1.113
	Detectors	FID, DFID, FTD, FPD, ECD, TCD-L	(Through GC)	Yes	1.113
	Autosampler	AOC-20i	(Through GC)	Yes	2.1
	Autosampler	AOC-5000	(Through GC)	Yes	2.4.0
	Other	Additional heater unit	(Through GC)	Yes	1.113
	Other	Additional flow unit	(Through GC)	Yes	1.113
Shimadzu LC-10Avp					
	LC-10Avp System	SCL-10Avp	RS-232, SCSI or TCP/IP	Yes	5.33
	Option Box	Sub-controller VP	(Through SCL)	Yes	5.2
		OPBOXL	(Through SCL)	Yes	3.2
	Pumps	LC-6AD	(Through SCL)	Yes	1.4
	Pumps	LC-8A	(Through SCL)	Yes	1.5
	Pumps	LC-10AD, LC-10Ai, LC-10AS, LC-10AT	(Through SCL)	Yes	3.1
	Pumps	LC-10ADvp	(Through SCL)	Yes	5.26
	Pumps	LC-10ATvp	(Through SCL)	Yes	5.27
	Autosampler	SIL-10A, SIL-10Ai	(Through SCL)	Yes	3.5
	Autosampler	SIL-10Axi	(Through SCL)	Yes	3.00
	Autosampler	SIL-10ADvp	(Through SCL)	Yes	5.32
	Autosampler	SIL-10AF, SIL-10AL, SIL-10AP	(Through SCL)	Yes	4.00
	Autosampler	SIL-HTa, SIL-HTc	(Through SCL)	Yes	6.02
	Autosampler	SIL-5000	RS-232	Yes	2.4.0
	Ovens	CTO-10AVP, CTO-10ACVP, CTO-10ASVP	(Through SCL)	Yes	5.24
	Ovens	CTO-10AC	(Through SCL)	Yes	3.0
	Detectors	SPD-10A, SPD-10Ai, SPD-10AV, SPD-10AVi	(Through SCL)		3.0
				Yes	
	Detectors	SPD-10Avp, SPD-10AVvp	(Through SCL)	Yes	5.22
	Detectors	RF-10A	(Through SCL)	Yes	3.0
	Detectors	RF-10AXL	(Through SCL)	Yes	3.21
	Detectors	RID-10A	(Through SCL)	Yes	3.13
	Detectors	CDD-10Avp	(Through SCL)	Yes	1.00
	Detectors	ELSD-LT, ELSD-LTII	(Through SCL)	Yes	30.00
	Detectors	SPD-M10Avp	SCSI	Yes	3.3
	Fraction Collector	FRC-10A	(Through SCL)	Yes	3.30
	Valves	FCV-10AL, FCV-10ALvp, FCV-11AL, FCV-11ALS, FCV-15AL, FCV-LPGE	(Through SCL)		N/A
				Yes	
	Valves	FCV-12AH, FCV-13AL, FCV-14AH	(Through SCL)	Yes	N/A

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Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility

Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Shimadzu LC-20A (Prominence LC)					
	LC-20A System	CBM-20A, CBM-20ALite	RS-232 or TCP/IP	Yes	1.05
	Degassers	DGU-20A3, DGU-20A5	(through controller)	Yes	N/A
	Valves	FCV-LPGE	(through controller)	Yes	N/A
	Ovens	CTO-20A, CTO-20AC	(through controller)	Yes	1.06
	Detectors	SPD-20A, SPD-20AV	(through controller)	Yes	1.04
	Detectors	SPD-M20A	TCP/IP	Yes	1.05
	Autosampler	SIL-20A, SIL-20AC	(through controller)	Yes	1.04
	Pumps	LC-20AT, LC-20AD, LC-20AB	(through controller)	Yes	1.06
Shimadzu LC-2010					
	LC	LC-2010-A, LC-2010C	RS-232 or TCP/IP	Yes	1.03
	LC	LC-2010AHT	RS-232 or TCP/IP	Yes	3.01
Thermo Scientific 9001 GC					
	GC	Finnigan 9001	RS-232	Yes, XP Only	N/A
	Detectors	FID, ECD, TCD, NPD, FPD, PID, DID, Hall	(Through GC)	Yes, XP Only	N/A
Thermo Scientific GC 8000					
	GC	GC8000 Top	RS-232	Yes, XP Only	N/A
	Detectors	FID, ECD-850, NPD	1st Det. through GC, add'l det.s via Analog Acquisition (A/D Converter required)	Yes, XP Only	N/A
Thermo Scientific Trace GC					
	GC	Trace GC, Trace GC Ultra	RS-232 or TCP/IP	Yes, XP Only	N/A
	Inlets	Split/Splitless, HOTO, On Column, LV On Column, Packed, Purge Packed	(Through GC)	Yes, XP Only	N/A
	Detectors	FID, ECD, NPD, TCD, FPD, PID, PDD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	(Through GC)	Yes, XP Only	N/A
Thermo Scientific Focus GC					
	GC	Focus GC	RS-232 or TCP/IP	Yes, XP Only	N/A
	Inlets	Split/Splitless, Purge Packed	(Through GC)	Yes, XP Only	N/A
	Detectors	FID, TCD, FID-X, ECD-X, NPD-X, FPD-X, PID-X, PDD-X, Hall-X	(Through GC)	Yes, XP Only	N/A
Thermo Scientific GC Autosamplers					
	Autosampler	TriPlus	RS-232 or TCP/IP	Yes, XP Only	
	Autosampler	AI/AS-3000, AS2000, AS800	RS-232 / Through GC	Yes, XP Only	3.32 or higher, 3.13 or higher
	Autosampler	HS2000, HS850	RS-232 / Through GC	Yes, XP Only	3.1a7 or higher
Thermo Scientific SpectraSYSTEM					
	LC System	SN4000	RS-232	Yes	4.70, 9.05
		P1000	(Through SN4000)	Yes	4.01
		P1500	(Through SN4000)	Yes	4.02
		P2000	(Through SN4000)	Yes	4.03
	Pump	P4000	(Through SN4000)	Yes	4.04
	Autosampler	AS1000, AS3000	(Through SN4000)	Yes	3.31
	Detector	FL2000/3000	(Through SN4000)	Yes	3.11 or higher
	Detector	UV1000	(Through SN4000)	Yes	3.09 or higher
	Detector	UV2000	(Through SN4000)	Yes	3.12 or higher
	Detector	UV3000	RS-232	Yes	all revs
	Detector	UV6000	RS-232	Yes	RAM 1.4
Thermo Scientific Surveyor LC					
	Pump	Surveyor LC Pump	TCP/IP	Yes, XP Only	2.01
	Autosampler	Surveyor A/S	TCP/IP	Yes, XP Only	2.15
	Detector	Surveyor UV/Vis	TCP/IP	Yes, XP Only	
	Detector	PDA, PDA Plus	TCP/IP	Yes, XP Only	2.01

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Note: The firmware versions listed below have been verified to work with EZChrom Elite and are a minimum version of firmware required. Consult with the instrument manufacturer for compatibility					
Instrument / Driver Type	Module Type	Module Names	Communications	Supported in EZChrom Elite	Supported Firmware Versions for Elite
Valco Valves					
	Valve	EMHCA-CE, EMTCA-CE, EMHA-CE	RS-232	Yes	N/A
Varian CP-3800					
	GC	CP3800	TCP/IP (BNC type)	Yes	3.3.5D
	Detector	FID, ECD, TCD, TSD,uTCD, PFPD	(Through GC)	Yes	N/A
	Autosampler	CP8200, CP8400, CP8410	(Through GC)	Yes	N/A
Varian 3900-GC					
	GC	Integrated GC	TCP/IP	Yes	6.18
	Inlets	Split/Splitless, On Column	(Through GC)	Yes	N/A
	Detectors	FID, TCD	(Through GC)	Yes	N/A
	Autosamplers	CP8200, CP8400, CP8410	(Through GC)	Yes	N/A
Varian MicroGC					
	GC	CP2002(P), CP2003(P)	RS-232	Yes	1.1, 1.2
	GC	CP2003 Quad	2 RS-232 ports	Yes	1.22
	GC	CP-4900	RS-232 or TCP-IP	Yes	1.2
Waters Alliance					
	Integrated LC	2690 Separations Module	GPIB	Yes	1.20 or later
	Integrated LC	2695 Separations Module	GPIB	Yes	2.0.3 or later
	Detectors	2487 Dual Wavelength Absorbance Detector	GPIB	Yes	1.01 or later
	Detectors	996 PDA	GPIB	Yes	2.3 or later
	Detectors	2996 PDA	GPIB	Yes	3.2 or later
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