

Supported Drivers and Target Models

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License Support

PLC Access Drivers: Windows PC, QuickPanel+, QuickPanel View/Control, and QuickPanel targets

Supported PLC Access I/O drivers

In the Navigator, expand PLC Access Drivers to view the View Native Drivers (N) and the View OPC Drivers (V). View Native Drivers are the drivers that were already in Proficy View before 5.70 SP1, while View OPC Drivers contain new drivers.

Following is a list of PLC Access I/O drivers available for HMIs on Windows PC, QuickPanel+, QuickPanel View/Control, and QuickPanel targets. Note that some PLCs require different versions of drivers for different target types; for example, different drivers are required for communications over an Allen-Bradley Data Highway Plus network for Windows PC and QuickPanel View/Control targets. Drivers indicated with the letter "N" can be found under the node View Native Drivers. Drivers indicated by the letter "V" can be found under the node View OPC Drivers.

Windows PC	Target			Driver
	QuickPanel+	QuickPanel View/Control	QuickPanel	
N	N	N		AB DF1 (Native): The Allen-Bradley DF1 driver communicates through a serial connection to Channel 0 of a PLC on a Data Highway network.
	V	V		AB DF1 (View OPC): The Allen-Bradley DF1 channel connects View Runtime through a serial connection to Allen-Bradley Micrologix, SLC500 and PLC-5 series PLCs by means of OPC servers by using the DF1 Full-Duplex protocol, DF1 Half-Duplex protocol or the DF1 Radio Modem protocol. Installation of certain firmware upgrades is required to use the Radio Modem link protocol with certain devices: SLC 5/03, SLC 5/04, and SLC 5/05 need the Series C FRN6; MicroLogix 1200 needs the Series C FRN7, and MicroLogix 1500 needs the Series C FRN8.
N				AB DH/DH+ (Native) (Windows PC): The Allen-Bradley DH/DH+ driver connects View Runtime and Allen-Bradley PLCs over a Data Highway Plus Network (DH+). The DH/DH+ driver communicates over the Data Highway Plus network via an Allen-Bradley 1784-KT, KL, KTX, KTX/D, or PKTX/D card.
		N		AB DH+ (Native) (QuickPanel View/Control): The Allen-Bradley DH+ driver connects View Runtime and Allen-Bradley PLCs over a Data Highway Plus Network (DH+). The DH+ driver for QuickPanel View/Control targets uses a DH+ module that plugs into the back of your QuickPanel View/Control unit.
			N	Allen-Bradley DH485 (Native) (QuickPanel): The Allen-Bradley DH485 driver is a PLC Access driver that communicates over a Data Highway network (DH) between a target HMI and one or more PLC devices.
		N		Allen-Bradley DH485 (Native) (QuickPanel View/Control): This Allen-Bradley DH485 driver connects a target QuickPanel View or QuickPanel Control HMI to one or more Allen-Bradley PLC devices over a Data Highway network.
			N	Allen-Bradley DHPlus (Native) (QuickPanel): The Allen-Bradley Data Highway Plus driver is a PLC Access driver that communicates over a Data Highway Plus network (DH+) between a target HMI and one or more PLC devices.
			N	Allen-Bradley ControlLogix (Native) (QuickPanel): The Allen-Bradley ControlLogix driver is a PLC Access driver that supports serial communications between a target HMI and one or more AB ControlLogix PLC devices.
			N	Allen-Bradley Remote I/O (Native) (QuickPanel): The Allen-Bradley Remote I/O driver is a PLC Access driver that supports communications between a target HMI and one PLC device, using the remote I/O protocol.
N				Allen-Bradley SD (Native) (Windows PC): The Allen-Bradley SD driver communicates over a Data Highway Plus network (DH+) via a Sutherland-Schultz 5136-SD card.
			N	Allen-Bradley SLC500 DF1 (Native) (QuickPanel): The Allen-Bradley SLC500 DF1 driver is a PLC Access driver that supports serial communications between a target HMI and one or more Allen-Bradley PLC devices.
N	N	N		Allen-Bradley TCP/IP (Native) (Windows PC, QuickPanel+, and QuickPanel View/Control): The Allen-Bradley TCP/IP driver talks to devices on an Allen-Bradley Ethernet network. You can also talk to Allen-Bradley devices through a Pyramid Integrator, which is a gateway between Ethernet and Data Highway/Data Highway Plus.
	V	V		Allen-Bradley Ethernet (View OPC): The Allen-Bradley Ethernet Device channel connects View Runtime to Allen-Bradley SLC5/05 series and PLC-5 series PLCs by means of OPC servers by using the Allen-Bradley Ethernet TCP protocol.
			N	Allen-Bradley TCP/IP (Native) (QuickPanel): The Allen-Bradley TCP/IP driver is a PLC Access driver that supports communications between a target HMI and one or more GE Series 90 PLC devices, using the TCP/IP protocol.
				AutomationDirect EBC (View OPC): The AutomationDirect EBC I/O device channel connects View Runtime to Koyo Direct/PLC Direct/AutomationDirect Logic PLCs by means of OPC servers through an EBC or GS-EDRV Ethernet module. This channel uses an

	V	V		Ethernet communication protocol and supports Terminator I/O devices, H2 and H4-series EBC-F devices, and GSx series drives using GS-EDRV Ethernet modules. Winsock v1.1 or higher is required.
	V	V		AutomationDirect ECOM (View OPC): The Automation Direct ECOM device channel connects View Runtime to AutomationDirect PLCs by means of an Hx-ECOM Ethernet module by using the Ethernet protocol. Winsock v1.1 or higher is required.
	V	V		ControlLogix Ethernet (View OPC): The ControlLogix Ethernet channel connects View Runtime to Allen-Bradley Controllers by means of OPC servers by using the EtherNet/IP (CIP over Ethernet) using the TCP/IP protocol. Supported devices: ControlLogix 5500 series, CompactLogix 5300 series, FlexLogix 5400 Series, SoftLogix 5800 series, DH+ gateway, ControlNet gateway, 1761-NET-ENI and MicroLogix 1100.
N	N	N		CTC Serial Driver (Native): The CTC Serial driver allows you to communicate between View Runtime on a Windows PC, QuickPanel+, or QuickPanel View/Control target and any CTC PLC that supports RS-232 communication.
	V	V		Cutler-Hammer ELC Serial (View OPC): The Cutler-Hammer ELC Serial device channel connects View Runtime to Cutler-Hammer ELC serial devices (PA, PB and PC series) by means of OPC servers by using either the Modbus ASCII protocol (default) or Modbus RTU protocol. This channel allows the user to specify the volume of each data request.
		N		DeviceNet Slave (Native): The DeviceNet Slave driver connects View Runtime to one or more devices on a DeviceNet network (such as an HMI or a PLC). With this driver, View Runtime acts as a piece of I/O on the DeviceNet network.
			N	DirectNet 305 (Native) (QuickPanel): The DirectNet305 driver connects a target QuickPanel HMI to one or more DL305 Series PLC devices, using the DirectLink protocol.
N		N		DirectNet 305 (Native) (Windows PC and QuickPanel View/Control): The DirectNet 305 driver connects View Runtime to one or more DL305 Series PLC devices, using the DirectLink protocol.
			N	DirectNet 405/205 (Native) (QuickPanel): The DirectNet 405/205 driver connects a target QuickPanel HMI to one or more DL405/205 Series PLC devices, using the DirectLink protocol.
N		N		DirectNet 405/205 (Native) (Windows PC and QuickPanel View/Control): The DirectNet 405/205 driver connects View Runtime to one or more DL405/205 Series PLC devices, using the DirectLink protocol.
	V	V		DIRECT-NET (View OPC): The DIRECT-NET channel connects View Runtime to Automation Direct Logic PLCs (PLCDirect and Koyo) by means of OPC servers by using the Koyo DirectNet Hex Mode protocol. Supported devices: DL-05, DL-06, DL-230, DL-240, DL-250(-1), DL-260, DL-330, DL-340, DL-350, DL-430, DL-440 and DL-450 PLCs.
	V	V		EtherTRAK (View OPC): The SIXNET EtherTRAK channel connects View Runtime to SIXNET devices by means of OPC servers by using the Modbus Open over Ethernet (TCP/UDP) protocol. Supported devices: SIXNET EtherTRAK, SIXNET RemoteTRAK (connected to an EtherTRAK), SIXNET VersaTRAK RTUs and SIXNET SIXTRACK gateway. Winsock v1.1 or higher is required.
N				Fanuc CNC (Native): The Fanuc CNC driver supports communications between a target HMI and one or more CNC devices. The CNC connects to the target computer through either an Ethernet connection/port or a High Speed Serial Bus interface card.
	V	V		GE CCM (View OPC): The GE CCM channel connects View Runtime to GE IP Controllers by means of OPC servers by using the GE CCM (Master/Slave mode) protocol. This channel supports Series 90-30 311/313 and 331/341; Series 90-70 731/732, 771/772 and 781/782; Series Six CCM2, and Series Five CCM2 Controllers.
			N	GE EGD (Native): The GE EGD (Ethernet Global Data) driver lets a GE IP Controller (connected to a QuickPanel unit) communicate with other devices and PLCs on the network, using the EGD protocol.
	V	V		GE Ethernet (View OPC): The GE Ethernet channel connects View Runtime to GE IP Controllers by means of OPC servers by using the Ethernet or the Supported Communication Parameters protocols. Supported devices: 90-30 311/313, 331/341, and 350,360 series; 90-70 731/732, 771/772, and 781/782 series; GE OPEN (Wide range model support), Horner OCS (Horner's Operator Control Stations), PACSystems, and VersaMax family devices. Winsock v1.1 or higher is required.
	V	V		GE Ethernet Global Data (View OPC): The GE Ethernet Global Data (EGD) device channel connects View Runtime to one or more GE IP Controllers (capable of supporting EGD transactions) or other devices (supporting EGD) by means of OPC servers by using the Ethernet protocol. EGD uses unsolicited and unacknowledged communications and is designed for systems with large numbers of networked devices. This channel acts as both a producer and consumer of data exchanges via the channel's devices. Winsock v1.1 or higher is required.
		N	N	GE Genius (Native): The GE Genius driver is a PLC Access driver that supports communications between a target HMI and one or more GE Series 90 PLC devices, using global data and datagrams to send and receive information.

N	N	N	GE SNP (Native) (Windows PC, QuickPanel+, and QuickPanel View/Control): The GE SNP driver connects View Runtime to one or more Series 90 PLC devices over a serial connection.
		N	GE SNP (Native) (QuickPanel): The GE SNP driver is a PLC Access driver that supports serial communications between a target HMI and one Series 90 PLC device.
	V	V	GE SNP (View OPC): The GE Series Ninety Driver (SNP) device channel connects View Runtime to GE IP Controllers by means of OPC servers by using the GE SNP protocol. Supported devices: the GE Micro series, the 90-30 311/313, 331/341 and 350,360 series; 90-70 731/732, 771/772, and 781/782 series, and the GE OPEN Wide range model support devices.
N	N	N	GE SNP-X (Native): The GE SNP-X driver connects View Runtime and GE Series 90 PLCs. The SNP-X driver supports communication to multiple PCs on an RS-422 network
	V	V	GE SNPX (View OPC): The GE Series Ninety Driver X (SNPX) device channel connects View Runtime to GE IP Controllers by means of OPC servers by using the GE SNPX protocol. Supported devices: the GE Micro series, the 90-30 311/313, 331/341 and 350, 360 series; 90-70 731/732, 771/772, and 781/782 series, and the GE OPEN Wide range model support devices.
N	N	N	GE SRTP (Native): The GE SRTP driver connects View Runtime and one or more Ethernet-capable GE IP Controllers.
N			GE TCP/IP (Native) (Windows PC): The GE TCP/IP driver connects View Runtime and GE Series 90 PLCs. The TCP/IP driver allows communication to multiple PLCs on an Ethernet network. Note: On Windows PC targets, we highly recommend that you upgrade your systems to the GE SRTP driver for increased performance.
	N	N	GE TCP/IP (Native)(QuickPanel+, QuickPanel View/Control, and QuickPanel): The GE TCP/IP driver is a PLC Access driver that supports communications between a target HMI and one or more GE Series 90 PLC devices, using the TCP/IP protocol.
N	N	N	Honeywell UMC Series (Native): The Honeywell UMC driver is a PLC Access driver that supports Modbus RTU serial communication between a target HMI and one or more Honeywell PLC devices.
	V	V	Honeywell HC900 Ethernet (View OPC): The Honeywell HC900 Ethernet device channel connects View Runtime with Honeywell HC900 Hybrid Controllers and similar devices by means of OPC servers by using the Modbus Ethernet protocol. Winsock v1.1 or higher is required.
N	N	N	Mitsubishi A/FX Multidrop (Native): The Mitsubishi A/FX Multidrop driver is a PLC Access driver that supports the format 4 dedicated serial protocol communications between a target HMI and the following: A-Series PLC devices (by means of an AJ71C24 or compatible interface module) and/or FX-Series PLC devices (by means of an FX Multidrop network).
N	N	N	Mitsubishi FX Front Port (Native): The Mitsubishi FX Front Port driver is a PLC Access driver that supports serial communications between a target HMI and one PLC device through the PLC programming port.
	V	V	Mitsubishi Ethernet (View OPC): The Mitsubishi Ethernet channel connects View Runtime to Mitsubishi series devices by means of OPC servers by using the Ethernet, TCP/IP and UDP communication protocols. This channel supports communications by means of the AJ71E71 Ethernet communications card and Mitsubishi A series, QnA series, Q (Q mode) series and FX3U series PLC devices via the FX3U-ENET Ethernet block. Winsock v1.1 or higher is required for use of the Ethernet protocol.
	V	V	Mitsubishi FX (View OPC): The Mitsubishi FX channel connects View Runtime to FX-Series Mitsubishi PLC devices by means of OPC servers by using the Direct Serial communications protocol. Supported devices: FX, FX0, FX0N, FX2N, and FX3U. FX3U is not supported on QuickPanel+ and QuickPanel View/Control units, nor does it support Ethernet Encapsulation.
	V	V	Mitsubishi FX Net (View OPC): The Mitsubishi FX Net device channel connects View Runtime to FX-Series Mitsubishi PLC devices by means of OPC servers by using Format 1 or Checksum communication protocols. This channel supports programmable communication parameters and FX, FX2C, FX0N, FX2N, FX3U (not supported on QuickPanel View/Control units; does not support Ethernet Encapsulation) and FXOpen device models.
	V	V	Mitsubishi Serial (View OPC): The Mitsubishi Serial device channel connects View Runtime to Mitsubishi A and Q series PLC devices (using AJ71C24 and QJ71C24N communication cards) by means of OPC Servers by using the Format 1 protocol with Checksum Enabled for A series devices or the Format 5 protocol with Checksum Enabled for Q series devices.
N	N	N	Modbus (Native) (Windows PC, QuickPanel+, and QuickPanel View/Control): The Modbus drivers connect View Runtime with up to three Modbus networks. Each network requires a separate instance of the driver to be added to the target (Modbus, Modbus 2nd Port, and Modbus 3rd Port). The connections are established through standard PC serial ports, in both ASCII and RTU mode.
	V	V	Modbus ASCII Serial (View OPC): The Modbus ASCII Serial device channel connects View Runtime to serial devices supporting the Modbus ASCII protocol and Flow Computers using the Daniels/Omni/Elliott register addressing by means of OPC servers.

				This channel can control operation of RTS lines for radio modems.
N				Modbus Plus (Adapter 0); Modbus Plus (Adapter 1) (Native) (Windows PC): The Modbus Plus drivers connect View Runtime with up to two Modbus Plus networks. The drivers support five levels of routing through an SA85, AT984, or PCI-85 communication card.
	V	V		Modbus RTU Serial (View OPC): The Modbus Serial device channel connect View Runtime to Modbus RTU compatible serial devices by means of OPC servers by using the Modbus RTU protocol. Supported devices: any Modbus compatible, the Elliott Flow Computer, the Magnetek GPD 515 Drive, the Omni Flow Computer, the Daniel S500 Flow Computer, and the Dynamic Fluid Meter (DFM) SFC3.
	V	V		Modbus Unsolicited Serial (View OPC): The Modbus Unsolicited Serial device channel connects View Runtime to a maximum of 255 simulated Modbus slave devices on a serial communications network by means of OPC servers by using the Modbus RTU protocol. The simulated devices respond to various function codes, have accessible memory locations, and can broadcast write messages.
N				Modicon (Modbus) TCP/IP (Native) (Windows PC): The Modicon TCP/IP driver connects View Runtime with Modicon devices on an Ethernet network. The TCP/IP driver supports five levels of routing through an Ethernet communication card.
	V	V		Modbus Ethernet (View OPC): The Modbus Ethernet device channel connects View Runtime to Modbus, Modbus Plus (by means of Ethernet to Modbus Plus Bridge), Mailbox, Instronmet, Roxar, and Fluenta devices by means of OPC servers by using the TCP/IP or UDP protocols. This channel supports unsolicited requests. Winsock v1.1 or higher is required.
	N	N	N	ModBus TCP/IP (Native) (QuickPanel+, QuickPanel View/Control, QuickPanel): The ModBus TCP/IP driver is a PLC Access driver that supports communications between a target HMI and one or more Modicon PLC devices, using the TCP/IP protocol.
			N	Modicon Modbus (Native)(QuickPanel): The Modbus driver is a PLC Access driver that supports serial communications between an HMI and one or more Modicon PLCs, such as a Modicon 884, 984 A, B, or X, or other 25 pin Modbus Port PLC.
N	N	N		Omron Host Link driver (Native): The Omron Host Link driver allows you to communicate between View Runtime on a Windows PC, QuickPanel+, or QuickPanel View/Control target. This serial driver supports communication with Omron Controllers.
	V	V		Omron FINS Serial (View OPC): The Omron FINS Serial channel connects View Runtime to device models, supporting the Sysmac Way: Host Link Interface, by means of OPC servers by using the Omron FINS protocol. Winsock v1.1 or higher is required.
	V	V		Omron Host Link (View OPC): The Omron Host Link device channel connects View Runtime to SYSMAC C-Series devices (C20H, C200H, CQM1, and Open) by means of OPC servers by using the Omron Host Link protocol.
	V	V		Omron FINS Ethernet (View OPC): The Omron FINS Ethernet channel connects View Runtime to device models supporting the Sysmac Way: Host Link Interface by means of OPC servers by using the Omron FINS (UDP/IP) protocol. Supported devices: C200H, C500, C1000H, C2000H, CV500, CV1000, CV2000, CVM1-CPU01, CVM1-CPU11, CVM1-CPU21, CS1, and CJ1 (See the Omron website for updated lists of supported devices). Winsock v1.1 or higher is required.
	V	V		Omron Process Suite (View OPC): The Omron Process Suite channel connects View Runtime to Omron temperature controllers by means of OPC servers using the Sysway protocol. Supported devices: E5AX-A, E5AX-AH, E5AX-DAA, E5AX-PRR, E5AX-VAA, E5AF-A, E5AJ-A, E5EJ-A, E5CN (thermocouple), E5CN (platinum resistance thermometer), E5GN (thermocouple), and E5GN (platinum resistance thermometer).
N				OPC Client (Native): The OPC Client driver connects View Runtime with an OPC Server on a local or remote computer.
			N	Profibus DP (Native): The Profibus DP driver is a PLC Access driver that allows the target QuickPanel to communicate with various Fieldbus modules across a Profibus Decentralized Periphery (DP) network.
N				Siemens AS511 (Native): The Siemens AS511 driver connects View Runtime to Siemens AS511 PLCs using the AS511 serial protocol.
N		N		Siemens MPI (Native): The Siemens MPI driver connects View Runtime to Siemens S7-300 PLCs using the MPI serial protocol.
	V	V		Siemens S7 MPI (View OPC): The Siemens S7 MPI device channel connects View Runtime to Siemens S7 300 and 400 PLCs by means of OPC servers by using the Multi Point Interface (MPI) S7-300/400 protocol over an MPI interface. A Siemens S7 MPI serial port adapter (Siemens Part: 6ES7 - 972 - OCA23 - OXAO version 5.1 or Siemens Part: 6ES7 - 972 - OCA22 - OXAO Version 5.0) is required (adapters earlier than version 5.0 may function).
N		N		Siemens PPI (Native): The Siemens PPI driver connects View Runtime to one or more Siemens S7-200 PLCs using the PPI serial protocol.
	V	V		Siemens S7-200 (View OPC): The Siemens S7-200 device channel connects View Runtime to Siemens S7-200 devices by means of OPC servers by using the Point-to-Point (PPI) S7-200 protocol (11 bit Mode) or Point-to-Point Modem (PPM) S7-200

			protocol (10 bit Mode). If 10 bit mode or the EM 241 Modem is used, then the S7-200 PPM mode is required.
N	N	N	Siemens TCP/IP (Native): The Siemens TCP/IP driver connects View Runtime to one or more Siemens PLC devices over an Ethernet network, using the TCP/IP protocol.
	V	V	Siemens TCP/IP Ethernet (View OPC): The Siemens TCP/IP Ethernet channel connects View Runtime to Siemens S7-200, 300, and 400 PLCs by means of OPC servers by using the S7 Messaging on Industrial Ethernet (ISO 8073 Class 0) protocol. An Industrial Ethernet TCP/IP interface communications processor or a Hilscher's NetLink adapter with an MPI port (S7-300 and 400 PLCs only) can be used for communicating with the OPC server.
	V	V	Siemens TCP/IP Unsolicited Ethernet (View OPC): The Siemens TCP/IP Ethernet Unsolicited device channel connects View Runtime to a simulated Siemens S7-300 PLC devices by means of OPC servers by using the S7 Messaging on Industrial Ethernet (ISO 8073 Class 0) protocol over TCP/IP as defined in RFC1006. This channel supports 256 virtual devices. An Ethernet card is required, but no libraries or other hardware are required. SIMATIC Manager software manages the connections with the simulated devices.
N	N	N	Siemens TI505 (Native): The Siemens TI505 driver connects View Runtime with Siemens PLCs using a serial protocol.
	V	V	Simatic 505 (View OPC): The Simatic 505 Serial device channel connects View Runtime to TI 500/505 PLCs by using the programming port by means of OPC servers by using either the Non-Intelligent Terminal Protocol (NITP) or Transparent Byte (TB) protocols. Supported devices: TI Series 500/505 processors - 520, 525, 535, 545, 555, 565, and 575. An RS232 cable with a null modem is required to connect the PC and the processor.
	V	V	Simatic 505 Ethernet (View OPC): The Simatic 505 Ethernet device channel connects View Runtime to Simatic 505 PLCs by means of OPC servers by using the TCP/IP or UDP transport protocols and by using CAMP and CAMP Packed Task Code messaging protocols. The Controllers are accessed by means of Siemens Simatic 505-CP2572 Ethernet modules, Siemens 505-CP1434-TCP cards or Control Technology Inc. (CTI) 505-CP2572 or 505-CP2572A cards.
	V	V	Simulator (View OPC): The Simulator device channel connects View Runtime to simulated devices for testing OPC server software without any external device connected. The channel simulates up to 999 devices of two types (one 8 bit and one 16 bit), each with up to 10000 read/write register and constant locations, and 1000 variable length, read/write locations. Live data is simulated and four different high-level simulation functions are provided to simulate real world data sources.
N	N	N	Square D SY/MAX (Native): The Square D Sy/Max driver connects View Runtime with Square D PLCs using a serial protocol.
	V	V	SquareD (View OPC): The SquareD device channel connects View Runtime to SquareD SY/MAX PLCs and SquareD PowerLogic power line monitors by means of OPC servers by using the SY/MAX Point-to-Point protocol. This channel does not support unsolicited messages from Controllers.
	V	V	Uni-Telway (View OPC): The Omron Host Link device channel connects View Runtime to SYSMAC C-Series devices (C20H, C200H, CQM1, and Open) by means of OPC servers by using the Omron Host Link protocol.
	V	V	User Configurable Driver (View OPC): The User Configurable channel can be programmed to connect View Runtime to a wide variety of serial and Ethernet devices by means of OPC servers by using a communication protocol compatible with the target device. You create channel profiles with the integrated Transaction Editor. An unlicensed demonstration version is available for evaluation purposes.
	V	V	Yaskawa MP Series Serial (View OPC): The Yaskawa MP Serial device channel connects View Runtime to Yaskawa MP 900 series CPUs by means of OPC servers by using the Memobus RTU protocol. This channel supports Yaskawa MP and GL series devices, and RS-422 operation mode.
	V	V	Yaskawa MP Series Ethernet (View OPC): The Yaskawa MP Ethernet device channel connects View Runtime to Controllers using the 218IF module by means of OPC servers by using the Memobus Plus RTU Protocol over Ethernet or TCP/IP protocols. TCP/IP installation, 218IF module configuration and adding two ladder programs to the module is required for channel operation. Winsock v1.1 or higher is required.
	V	V	Yokogawa DX Serial (View OPC): The Yokogawa DX Serial device channel connects View Runtime to Yokogawa Data Acquisition and Data Recorder devices by means of OPC servers by using RS-232 and RS-422 protocols. Supported devices: Yokogawa DX102, DX104, DX106, DX112, DX204, DX208, DX210, DX220, DX230, MV100, and MV200. Yokogawa DX devices support RS-232 and RS-422/485 operation modes.
	V	V	Yokogawa DX Ethernet (View OPC): The Yokogawa DX Ethernet device channel connects View Runtime to Yokogawa Data Acquisition and Data Recorder devices by means of OPC servers by using the Ethernet TCP protocol. Supported devices: Yokogawa DX102, DX104, DX106, DX112, DX204, DX208, DX210, DX220, DX230, MV100 and MV200 models, and DX1002, DX1004, DX1006, DX1012, DX2004, DX2008, DX2010, DX2020, DX2030, DX2040, and DX2048

				DXAdvanced models.
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Supported Windows PC, QuickPanel+, and QuickPanel View/Control target models

Windows PC models

For a list of requirements for View Runtime, click the "System Req." tab at the top of the screen.

QuickPanel+ models

Model name	OS	Retentive data	Transfer of downloaded projects between targets	Additional features
QuickPanel+ 7"	Windows Embedded Compact 7	Yes	N/A	N/A

QuickPanel View/Control models

Model name	OS	Retentive data	Transfer of downloaded projects between targets	Additional features
QuickPanel View	Windows CE.Net v4.10 or v5.00	Yes	Yes	Optional expansion card for a second NIC, GE 9030, DeviceNet, or Profibus port
QuickPanel Control	Windows CE.Net v4.10 or v5.00	Yes	Yes	Optional expansion card for a second NIC, GE 9030, DeviceNet, or Profibus port

Note: QuickPanel View/Control models are available in several different models, each supporting different sets of features. For details, see your hardware documentation.

Supported QuickPanel and QuickPanel jr. models

QuickPanel 2 models

Model name	Size	Color schemes	Model number
QuickPanel	6"	Monochrome	QPK-2xxxx
QuickPanel	10.5"	Color or Monochrome	QPI-2xxxx
QuickPanel EL	9"	Monochrome	QPI-2xxxx
QuickPanel jr. (QPJ)	5"	Color or Monochrome	QPJ-2xxxx

QuickPanel 3 models

Model name	Size	Color schemes	Model number
QuickPanel	10.5"	Color	QPI-3xxxx
QuickPanel EL	9"	Monochrome,	QPI-3xxxx
QuickPanel jr.	6"	Color, Monochrome, or STN Color	QPK-3xxxx
QuickPanel Mini	6"	Blue-Mono	QPM-3xxxx

QuickPanel 4 models

Model name	Size	Color schemes	Model number
QuickPanel STN	6"	Color	QPKSxxxxxxx
QuickPanel TFT	6"	Color	QPKCxxxxxxx
QuickPanel TFT	7.4"	Color	QPGCxxxxxxx
QuickPanel TFT	10.5"	Color	QPICxxxxxxx
QuickPanel TFT	12.1"	Color	QPLCxxxxxxx

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