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OPC SERVERS

Web-Enabled OPC-To-The Core HMI/SCADA

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EURO List Price for all OPC Servers is € 995. EURO List Price is € 795 when purchased on the same purchase order as a GENESIS32 Runtime license, except where noted.

ICONICS OPC Servers

ICONICS OPC Servers are built with ICONICS' version 3.1 OPC ToolWorX, except where noted, and are compliant with OPC Foundation specifications including Data Access 1.0 to 3.0, Alarm and Events 1.0 to 1.2 and OPC XML Data Access.

Description – Vendor (All OPC Servers Support Windows 95 / 98 / NT / 2000 / XP / Server 2003 unless noted)	Model Number
ABB SattBus Ethernet OPC Server - Kepware Supports ABB SattCon devices including SattCon 200, SC05-25SB and any device that supports the application protocol "SattBus" and has the SattBus Ethernet interface/module present via Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SATBE
ABB SattBus OPC Server - Kepware Supports ABB SattCon PLCs including SattCon 05, SattCon 15, SattCon 31, SattCon 35, SattCon 200, Satt Control OP45 via SattBus ISA card. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SATBS
Adam OPC Server – Prosoft (ICONICS) OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3 rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. Supports the following devices: ADAM-4011 / 4011D / 4012 / 4013 / 4014D / 4016 / 4017 / 4018 / M (excepting the data logging feature), ADAM-4021 / 4050 / 4052 / 4053 / 4060 / 4080 / 4080D ADAM-5000 / 485, including: ADAM-5017 / 5018 / 5024 / 5051 / 5052 / 5056 / 5060. Requires driver utility. Contact ICONICS for details.	OPC-ADAM
ADAM 4000 OPC Server - Merz ADAM4000 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS ADAM
Allen-Bradley OPC Server – Software Toolbox (ICONICS) OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3 rd Party OPC applications. This OPC server does NOT require any A-B RSLinx™ license! This extremely fast OPC Server provides OPC Tag Browsing, OPC Scaling and includes an OPC client test application. Supports AB PLC5, SLC5xx, MicroLogix and ControlLogix 5550 PLCs through DF1 RS232 Serial, DH+ (KT, KTX, KTXD, PTKX, PCMK, and SS Tech 5136SD cards or KF2 interfaces), DH-485 (KTX, KTXD, PTKX, and PCMK cards or 1747-KE or 1770-KF3 interfaces) and TCP/IP Ethernet networks. No third party drivers required.	OPC-AB
Allen-Bradley OPC Server - Cyberlogic All Allen-Bradley networks, devices and interface cards including Data Highway, Data Highway Plus, DH-485, ControlNet, DF1 and Ethernet. No third party drivers required.	OPC-CYB DHX Suite
Allen-Bradley OPC Server Suite - Kepware Supports CONTROLLOGIX 5550, 5555, 5553, 5561, 5562, 5563 via 1756 ENET/ENBT Module or via 1761 NET-ENI; CompactLogix 5300, 5320, 5330 via built-in EtherNet/IP port on processors with E suffix (i.e. 1769-L35E) or via 1761-NET-ENI Series B using Channel 0; SoftLogix 5900 via EtherNet/IP Messaging Module; FlexLogix 5400, 5433, 5434 via 1788-ENBT Ethernet Daughtercard or via 1761-NET-ENI Series B using Channel 0; PLC 5, 5/10, 5/15, 5/20, 5/20C, 5/25, 5/30, 5/40, 5/40C, 5/60, 5/80, 5/80C, via 1756 ENET/ENBT Module Gateway to 1756-DHRIO, DF1 Full and Half Duplex Serial Protocol; PLC5/20E, 5/40E, 5/80E, SLC 5/05 any Ethernet link, via DF1 Full and Half Duplex Serial Protocol; PLC5 Control Net, SLC 500 Fixed I/O Processor via 1756 ENET/ENBT Module Gateway to 1756-DHRIO; SLC 5/01, 5/02, 5/03, 5/04, 5/05 Modular I/O Processors via 1756 ENET/ENBT Module Gateway to 1756-DHRIO or via 1761 NET-ENI; SLC 5/03, 5/04, 5/05 via DF1 Full and Half Duplex Serial Protocol MicroLogix 1000, 1200, 1500 via 1761-NET-ENI, DF1 Full and Half Duplex Serial Protocol. Unsolicited Ethernet is supported by Allen-Bradley PLCs programmed to send PLC-2 type commands. Devices need not be PLC-2's. Consult your hardware programming manual. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP ABSTE
Allen-Bradley Bulletin 900 OPC Server - Kepware Supports A-B Bulletin 900-TC8, A-B Bulletin 900-TC16 and A-B Bulletin 900-TC32 as detailed in Publication 900-UM004A-EN-E - September 2003. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP ABBL9
Allen-Bradley DF1 - Merz Supports Allen-Bradley DF1 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS AB DF1
Analog Devices OPC Server - Kepware Supports Analog Devices 6B series I/O modules 6B11, 6B12, 6B13, 6B21, 6B50. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP AD6BS



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Aromat/Matsushita/NAIS Ethernet Link OPC Server - Kepware Supports Aromat Ethernet protocol compliant PLCs FP0, FPM, FP1 C16, FP1 C24, FP1 C40, FP3, FP10SH and any FP series PLC with optional ET-LAN Ethernet unit. Supports any FP series PLC (Aromat Computer Link protocol compliant PLCs) via MEWTOCOL-COM. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP ARMCL
AutomationDirect EBC OPC Server - Kepware Supports TERMINATOR I/O, H2-EBC, H2-EBC-F, H4-EBC, H4-EBC-F (use NetEdit to manually configure modules to base), GS1 Drive, GS2 Drive, and DURAPULSE (GS3) Drive via Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP ADEBC
AutomationDirect / Koyo OPC Server Suite - Kepware Supports PLC Direct Ethernet UDP protocol compliant PLCs DL-05, DL-06, DL-230, DL-240, DL-250, DL-260, DL-430, DL-440, DL-450 (via an Hx-ECOM module) via Ethernet. Supports DirectNET protocol compliant PLCs including DL-05, DL-06, DL-230, DL-240, DL-250, DL-260, DL-330, DL-340, DL-430, DL-440, DL-450 via Koyo DirectNET Hex Mode Protocol over RS-232 or RS-422. Supports Koyo K Sequence protocol compliant PLCs including SG & SL SERIES, DL-05, DL-06, DL-105, DL-230, DL-240, DL-250, DL-260, DL-430, DL-440, DL-450 via Koyo K Sequence over RS-232 or RS-422. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP ATDRT
BUSWARE Ethernet I/O OPC Server - Kepware Supports BUSWARE Ethernet RTUs using Modbus OPEN UDP protocol including E200-FB00, E201-8B00, E290-FB00, E151-FB00, E190-8B00, E250-FB00, E300-FB00, E191-CB00, M200-FB00, M290-FB00, M151-FB00, M190-8B00, M181-4B00, M250-8B00, M300-8B00 via Modbus Open Protocol over Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP BUSWR
Contrex M-Series OPC Server - Kepware Supports the entire line of Contrex M Series motion controllers including M-Cut, M-Rotary, M-Shuttle, M-Track, M-Transpose (8-byte protocol) and M-Drive, M-Trim, ML-Drive, ML-Trim (4-byte protocol) via M-Series Data-Link Protocol (4-byte/8-byte). Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP CTFMS
Contrex Serial OPC Server - Kepware Supports Contrex CX1000 motion controllers using Binary Data-Link Protocol via RS-232 or RS-485. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP CTFMX
Cutler-Hammer OPC Server - Kepware Supports Cutler-Hammer D50/D300 compliant PLCs including D50 & D300 using Cutler-Hammer Hex Mode Protocol via RS-232 or RS-485. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP CTRHM
Dataforth isoLynx OPC Server - Kepware Supports all ISOLYNX SLX100 data acquisition systems via ISOLYNX protocol over serial lines and Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP DFILX
Fuji Flex OPC Server - Kepware Supports Fuji Flex PLCs including NB0, NB1, NB2, NB3, NJ, NS using Fuji Computer Link via RS-232 and RS-485. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP FUJFX
GE Fanuc OPC Server Suite - Kepware Supports GE PLCs including Series 90-30 311, 313, 331, 341 and Series 90-70 731, 732, 771, 772, 781, 782, Series Five, Series Six CCM2 (including Expanded I/O) using GE CCM via RS-232 or RS-485. Special Series Six support includes access to the expanded I/O area of the PLC. Supports GE PLCs including Series 90-30 311, 313, 331, 341, 350, 360, Series 90-70 731, 732, 771, 772, 781, 782, GE OPEN (Wide range model support), Horner OCS (Homer's Operator Control Stations), Versamax Family via Ethernet. This OPC Server is fully integrated with VersaPro™ and Logic Developer™ programming packages. A smart tag import wizard makes loading all of the tags in your PLC application a two second operation allowing simple access to all of your application data for any OPC and DDE enabled program. Supports all GE devices equipped to handle Ethernet Global Data transactions (EGD Unicast and Multicast packets) including Series 90-30 with EGD support, Series 90-70 with EGD support via Ethernet. These devices require a CPU-364 or higher. This driver is also compatible with any device that supports EGD protocol. Supports GE PLCs including Series GE Micro, Series 90-30 311, 313, 331, 341, 350, 360, Series 90-70 731, 732, 771, 772, 781, 782, GE OPEN (Wide range model support) via GE SNP and GE SNPX protocol over RS-232 and RS-422. This OPC Server is fully integrated with VersaPro™ and Logic Developer™ programming packages. A smart tag import wizard makes loading all of the tags in your PLC application a two second operation allowing simple access to all of your application data for any OPC and DDE enabled program. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP GEFNC



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GE Fanuc SNP-X - Merz Supports GE Fanuc SNP-X 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS GE SNP
GE Focas1 OPC Server - Kepware Supports GE CNC controllers of the I series including FANUC Series 15i - Model A, 16i - Model A, 18i - Model A, 21i - Model A and FANUC Power Mate I - Model D, Model H via TCP/IP (supports the new Unsolicited communications mode of the Fast Ethernet card) Note: This driver uses and requires the Focas1 Ethernet interface library available from GE Fanuc for full online operation. The driver allows development of application without the library. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP GEFCS
Honeywell OPC Server Suite - Kepware Supports Honeywell HC900 hybrid controllers using Modbus TCP/IP protocol via Ethernet. Supports Honeywell UDC controllers including Honeywell UDC 3000 and 3300 (MODB3K mode) using Modbus RTU Protocol with Honeywell UDC extensions via RS-232, RS-422 or RS-485. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP HYTE
IA Super SEL OPC Server - Kepware Supports Intelligent Actuator's Super Sel Type E & G Controllers and the X-Sel Controllers IA Super SEL Controllers (Type E & G) and X-Sel Controllers via Serial Communication Protocols. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP IASEL
Idec Computer Link OPC Server - Kepware Supports Idec Computer Link compliant PLCs including Micro1, Micro3, MicroSmart, OpenNet, FA2J, FA2, FA3S-CP11, FA3S-CP12 via Idec ASCII Protocol over RS-232 or RS-485. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP IDCCL
IOtech PointScan 100 OPC Server - Kepware Supports PointScan Ethernet RTUs including IOtech PointScan 100 and 200 modules (connected through a PointScan 100 module) via Modbus OPEN UDP protocol over Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP IOTPS
Koyo DirectNET - Merz Supports Koyo DirectNET 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS KOYO
Krauss-Maffei MC4 Ethernet - Kepware Supports compliant Krauss-Maffei MC4-Injection Molding Machines including MC4 via TCP/IP transport protocol.	OPC-KEP KRMFE
Lecom - Merz Supports communication with LENZE drives using Lecom protocol. 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS LECOM
Melsec - Merz Supports Melsec FX 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS MELSEC
Micro-DCI OPC Server - Kepware Supports Fischer & Porter MicroDCI controllers including 53MC1000, 53MC2000, 53MC4000, 53MC5000 via Micro-DCI DataLink Protocol over RS-232 or RS-485. Binary mode switching through the configuration port is supported. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP FPMDC
Mitsubishi A Series OPC Server - Kepware Supports Mitsubishi A Series PLCs including A61PEU, A62PEU, A61P-UL, A273UHCPU, A273UHCPU-S3, A272B, A275B, A278B, A273EX, A278LX, MR-HENC, A171SCHPUN, A172SCHPUN, A173UHCPU (-S1), A172B, A175B, A178B, A178B-S1/S2/S3, A172SENC via the AJ71C24 communications card (Format 1 with Checksum Enabled) over RS-232 or RS-422. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP MITAS
Mitsubishi Ethernet OPC Server - Kepware Supports all Mitsubishi A and Q Series PLCs via the AJ71E71 family of communication card using Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP MITAE
Mitsubishi FX OPC Server - Kepware Supports Mitsubishi FX PLCs including FX, FX0, FX0N, FX2N via Direct Serial over RS-232 and RS-422. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP MITFX
Mitsubishi FX Net OPC Server - Kepware Supports Mitsubishi FX PLCs including FX, FX2C, FX0N, FX2N connected via FX NET (Format 1, Checksum) over RS-232 or RS-422. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP MITFN



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MODBUS ALL-IN-ONE OPC Server – Software Toolbox (ICONICS) OPC compliant, 32 bit, multi-threaded Windows based device driver, providing connectivity to Modicon PLCs and Modbus Compatible Devices via Modbus RTU/ASCII Serial, Modbus Plus (SA-85, SA85-002, AT-984 Cards) networks, or TCP/IP Ethernet connections, in one OPC server product with no additional software licenses required! Supports Modicon x84, Modicon Quantum, Modicon Momentum, any other Modbus compatible device.	OPC-MODBUS ALL-IN-ONE
MODBUS DA & AE OPC Server - ICONICS OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. Supports: Any compatible Modbus device. <i>Has Alarm & Event Server 1.0 built in!</i>	OPC-MODBUS V3
MODBUS DA Only OPC Server - ICONICS OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. Supports any devices, which are compatible with the Modbus RTU or ASCII protocols.	OPC-MODBUS
MODBUS Ethernet OPC Server - ICONICS OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. Supports Momentum & Quantum series PLCs via Ethernet connection.	OPC-MODBUS ETHERNET
Modicon Modbus OPC Server Suite - Kepware Supports Modbus ASCII protocol compliant PLCs and Devices including any Modbus ASCII™ Compliant PLC, Any service supporting Modbus ASCII, Flow Computers (using the Daniels/Omni/Elliott register addressing) via RS-232 or RS-422. Supports Modbus Ethernet protocol compliant PLCs including Modbus Ethernet, Modicon Mailbox, Fluenta FGM, Roxar RFM, Instromet via IP addressing (Ethernet). Supports Modicon Ethernet to Modbus Plus bridging, Multiple or Single socket usage for better gateway resource management and Tag import from Concept and ProWORX programming packages. Supports Modbus Plus protocol compliant PLCs via up to four SA85 cards in one PC including SA85-PCI Interface card, SA85 (-002 and -001) PC Interface Cards and SA85-PCMCIA (Windows95 only). Note: The following SA85 cards are supported Modbus Plus ISA PC Adapter Card (Schneider part#: AM-SA85-030), Modbus Plus PCI PC Adapter Card (Schneider part#: 416 NHM 300 30), Modbus Plus Type II PCMCIA Card (Schneider part#: 416 NHM 212 30), Modbus Plus Type III PCMCIA Card (Schneider part#: 416 NHM 212 33) and Modbus Plus Type III PnP PCMCIA Card (Schneider part#: 416 NHM 212 34) Supports Modbus RTU protocol compliant PLCs and Devices including Modbus compatible devices, Elliott Flow Computer, Magnetek GPD 515 Drive, Omni Flow Computer, Daniel S500 Flow Computer, Dynamic Fluid Meter via serial RS-232 or RS-422. Note: Special handling has been added to support the native memory formats of the Omni Flow computer including string support. Additional configuration parameters allow this driver to tailored to a wide range of Modbus RTU compatible devices including JBUS. Supports Modbus RTU Slave mode, which allows an OPC client application to appear as a Modbus RTU addressed (1 to 247) device on the network. The slave mode allows the server to receive data by exception from a Modbus RTU master. Typical applications include connectivity with larger DCS systems that utilize Modbus RTU. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP MODBUS
Modbus/JBUS® Master - Merz Supports general Modbus/JBUS Master 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS Modbus MASTER
Modbus/JBUS® Slave - Merz Supports general Modbus/JBUS Slave 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS MODBUS SLAVE
Moeller OPC Server - ICONICS OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. Supports PS4-141, PS4-151, PS4-201, PS4-341, PS416-CPU-200/300/400 utilizing the SUCOM-A serial protocol. Supports Windows NT/2000/XP only.	OPC-MOELLER
Moore Procidia Modbus OPC Server – Siemens Moore (ICONICS) OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. Requires Moore Products 32 bit APACS API & MODULBUS interface (MBI) card installed in the host computer. Supports Moore Products ACM Modules.	OPC-PROCIDIA MODBUS



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Moore Proclidia LIL OPC Server – Siemens Moore (ICONICS) OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3 rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. The server communicates to the MYCRO Instrument Link, which provides communication to a station connected to the Moore Model 320 LIL.	OPC-PROCIDIA LIL
OMRON OPC Server - Software Toolbox (ICONICS) OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3 rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. Supports DA Only, communicates with the family of Omron PLC products. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-OMRON
Omron OPC Server Suite - Kepware Supports Omron FINS protocol compliant PLCs and Sysmac Link operation to access additional PLCs via the Sysmac Net including C200H, C200HE, C200HE-Z, C200HG, C200HG-Z, C200HS, C200HX, C200HX-Z, C500, C1000H, C2000H, CQM1H, CS1G, CS1H, CV500, CV1000, CV2000, CVM1-V2 via UDP/IP over Ethernet, FINS Gateway for Sysmac Link and Sysmac Net access and Auxiliary Relay. Supports Omron Host Link protocol compliant PLCs including C20H, QM1, CQM1, C200, C200H, C500, C1000, Open via RS-232 or RS-422. Supports Omron Temperature Controllers including E5AX-A, E5AX-AH, E5AX-DAA, E5AX-PRR, E5AX-VAA, E5AF-A, E5AF-AH, E5AJ-A, E5EJ-A, E5CN (thermocouple), E5CN (platinum resistance thermometer), E5GN (thermocouple), E5GN (platinum resistance thermometer) via Sysway. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP OMRNF
Optimization OptiLogic OPC Server - Kepware Supports OptiLogic Ethernet RTUs including OL4054, OL4058, OL2208, OL2211, OL2201, OL2108, OL2109, OL2111, OL2406, OL2418, OL2252, OL3406, OL3420, OL3440, OL3850 via Ethernet (UDP protocol). Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP OPTLG
Partlow ASCII OPC Server - Kepware Supports Partlow ASCII protocol compliant devices including MIC 1160, 1161, 1400, 1401, 1460, 1800, 1801, 1810, 2000, 3200, 6000 and MRC 7000, 7700, 8000 via RS-232 or RS-422. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP PTLWA
Philips P8/PC20 OPC Server - Kepware Supports Philips PLCs including PC20 (using the CI21 or VI21 card), MC30 ((using the CI30 card), MC31, MC41, ISCOS 10, ISCOS 60, ISCOS 70 via Philips Programmable Controller Communication Protocol (PPCCOM) over RS-232. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP PHLPS
SAIA S-bus - Merz Supports SAIA S-bus 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS SAIA
Scanivalve Ethernet OPC Server - Kepware Supports Scanivalve Ethernet protocol compliant PLCs including DSA3200, DTS3250 via Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SCNVE
Siemens S5 OPC Server - Kepware Supports Siemens S5 PLCs including Siemens S5 - 90U, 95U, 100U - 100, 100U - 101, 100U - 103, 101U, 115U - 941, 115U - 942, 115U - 943, 115U - 944, 115U - 945, 135U - 921, 135U - 922, 135U - 928, 155U - 946, 155U - 947 using AS511 Current Loop via a direct connection to the programming port of the PLC with the programming cable or RS-232. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SMS5A
Siemens S5 3964R OPC Server - Kepware Supports Siemens S5 PLCs including 115U - 941, 115U - 942, 115U - 943, 115U - 944, 115U - 945, 135U - 921, 135U - 922, 135U - 928, 155U - 946, 155U - 947 via a communications processor card (such as the CP 544) configured to use the 3964R, or 3964 protocols and the RK 512 computer link. Multiple CPU systems are supported. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SMS5R
Siemens S7 MPI OPC Server - Kepware Supports Siemens S7-300 and S7-400 PLCs using the Multi Point Interface (MPI) S7-300/400 serial port adapter (Siemens part #6ES7 - 972 - OCA23 - OXAO). Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SMS7M
Siemens S7 200/300/400 TCP/IP Ethernet OPC Server - Kepware Supports Siemens S7-200, S7-300 and S7-400 PLCs using TCP/IP Ethernet protocol. Supports Siemens S7-300 and S7-400 PLCs using the NetLink adapter cable. The NetLink adapter provides a low cost method of accessing either a Siemens S7-300 or S7-400 PLC via Ethernet without the need of the CP343 or CP443 communications card. NetLink offers a considerable savings for budget conscience projects. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SMS7E



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Siemens S7 200 OPC Server - Kepware Supports Siemens S7-200 PLCs including S7-212, S7-214, S7-215, S7-216, S7-224 or any Siemens S7-200 devices using PPI (11Bit) or PPM (10Bit) protocol via RS-232 or RS-485. Direct support for the EM241 Modem Module. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SMS7P
Siemens TIWAY Host Adapter OPC Server - Kepware Supports all Simatic/TI TIWAY compatible controllers and Siemens TIWAY compatible PLCs using TIWAY 1, TIWAY 1 UNILINK Host Adapter over the Non-Intelligent Terminal Protocol (NITP) including TIWAY Secondary Devices. Supports up to 254 stations. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SIUTW
Siemens Simatic 505 Ethernet OPC Server - Kepware Supports Siemens Simatic 505 PLCs including TI 525 (via CP2572 Ethernet), TI 545, TI 555, TI 565 (via CP2572 and CP2572A Ethernet, CP1434-TCP) via User Datagram Protocol (UDP), Transfer Control Protocol (TCP) or Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SM55E
Siemens Simatic 505 Serial OPC Server - Kepware Supports Siemens Simatic 505 PLCs including TI 520, 525, 535, 545, 555, 565, 575 via Non-Intelligent Terminal Protocol (NITP) or Transparent Byte protocol (TB). Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SM505
Siemens Simatic AS511 - Merz Supports Simatic AS511 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS SIEMENS AS511
Siemens Simatic MPI - Merz Supports Simatic MPI 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS SIEMENS MPI
Siemens Simatic RK512 - Merz Support Simatic MPI 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS SIEMENS RK512
SIXNET EtherTRAK OPC Server - Kepware Supports SIXNET EtherTRAK RTUs including Master Open, Slave, all SIXNET EtherTRAK I/O, SIXNET RemoteTRAK I/O, SIXNET VersaTRAK RTUs, SIXNET SIXTRAK gateways using both SIXNET UDR (Universal Driver) protocol over serial lines and Modbus OPEN UDP protocol over Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SIXET
SquareD SY/MAX OPC Server - Kepware Supports SquareD PLCs including SY/MAX Programmable Controllers and SquareD PowerLogic monitors via SY/MAX Point-to-Point Communications Protocol over RS-232 or RS-422. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SQRDS
Sysmac HostLink - Merz Supports Sysmac HostLink 2.x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS SYSMAC
Telemecanique Unitelway OPC Server - Kepware Supports Telemecanique Unitelway protocol compliant PLCs including TSX 07, TSX 17, TSX 37, TSX 47, TSX 57, Small Frame, Large Frame via Unitelway RS-485. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP TLMUW
ThermoWestronics Ethernet OPC Server - Kepware Supports SV100 and SV180 Data Acquisition systems using TCP/IP (ETHERNET) SV100 & SV 180, (SERIAL) SERIES 1200/1600/3000, SM100, SV100, & SV180 using Modbus Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP THWSV
TIWAY Host Adapter OPC Server - Kepware Supports all Simatic/TI TIWAY compatible controllers and Siemens TIWAY compatible PLCs using TIWAY 1, TIWAY 1 UNILINK Host Adapter over the Non-Intelligent Terminal Protocol (NITP) including TIWAY Secondary Devices. Supports up to 254 stations. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP SIUTW
Toshiba OPC Server Suite - Kepware Supports Toshiba ASCII Computer Link compliant PLCs link including all T2 series models with Ethernet option/card and all T3 series models with Ethernet option/card via Ethernet. Supports Toshiba ASCII Computer Link compliant PLCs including EX100, EX200, T1-16, T1-28, T1-40, T1 Super, T2, T3, T3H series models via RS-232 or RS-422. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP TSBEN
TOYOPUC Ethernet PC3/PC2 OPC Server - Kepware Supports TOYOPUC (Programmable Controller) PC3 and PC2 Ethernet compliant PLCs including PC3/PC2 Interchange, PC3 Device via TOYOPUC PC3/PC2 Ethernet Computer Link Protocol over Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP TYP3E



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Description – Vendor <small>(All OPC Servers Support Windows 95 / 98 / NT / 2000 / XP / Server 2003 unless noted)</small>	Model Number
TOYOPUC PC2 Serial OPC Server - Kepware Supports TOYOPUC Computer Link compliant PLCs including PC2 Series or any Computer Link compatible device via Computer Link over RS-232, RS-422 or Multi-drop RS485 (1 to N). Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP TYPCL
WAGO Ethernet OPC Server - Kepware Supports WAGO Ethernet I/O including 750-342 Buscoupler for Ethernet TCP/IP & 750- Programmable Fieldbus Controller for Ethernet TCP/IP via Modbus Open Protocol over Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP WAGOE
Yaskawa Memobus Plus OPC Server - Kepware Supports Memobus Plus protocol compliant Yaskawa PLCs including SA85-PCI, SA85-001, SA85-002, SA85-PCMCIA (Windows95 only - Requires the Modicon MBPLUS.VXD driver) using up to four SA85 cards in one PC. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP YKWMP
Yaskawa MP Ethernet OPC Server - Kepware Supports Yaskawa MP 920 PLCs including Yaskawa MP 920 Series CPU (equipped with 2181F Ethernet communication modules) via Ethernet TCP/IP Communications. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP YKWME
Yokogawa Darwin OPC Server - ICONICS OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. Supports DA2500/HR2500, HR2400, MICROR, VR, MICROS Series. Communicates using RS232, RS422 GP-IB and Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-DARWIN
Yokogawa Green Series OPC Server - ICONICS OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. Supports Yokogawa Green Series UM 300 Series, UP 300 Series, UT 300 Series, UP 500/700 Series, UT 500/700 Series. Also Supports DA2500/HR2500, HR2400, MICROR, VR, MICROS Series. Communicates using RS232 and Ethernet. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-GREEN SERIES
Yokogawa OPC Server Suite - Kepware Supports Yokogawa CX 1000/2000 Control systems including CX1006, CX1206, CX2010, CX2020, CX2210, CX2220, CX2410, CX2420, CX2810, CX2820, via Ethernet TCP Communications. Supports Yokogawa Darwin Data Acquisition systems including DA100-1, DA100-2, DR131, DR231, DR232, DR241, DR242, DC100-1, DC100-2 via Ethernet TCP/IP Communications. Supports Yokogawa DX 100/200 Data Acquisition systems including DX102, DX104, DX106, DX112, DX204, DX208, DX210, DX220, DX230, MV100, MV200 via Ethernet TCP communications. Supports Yokogawa DX 100/200 Data Acquisition systems including AX100, DX102, DX104, DX106, DX112, DX204, DX208, DX210, DX220, DX230, MV100, MV200 via RS-232 or RS-422/485 serial communications. Supports Yokogawa DXP 100/200 Data Acquisition systems including DXP100, DXP200 via Ethernet TCP communications. Supports Yokogawa HR 2400 Data Acquisition systems and Data Recorder devices including HR 2400 (10Channels), HR 2400 (20Channels), HR 2400 (30Channels) via RS-232 or RS-422/485 communications.	OPC-KEP YKWDE
All-In-One - Woodhead Serial Protocols: Modbus - ASCII & RTU, Master / Slave GE Fanuc/Alstom-SNP-X (80-XX and 80-XX Series), Master Schneider - Uni-Telway (TSX 17, 37, 57 Series) Slave, Client / Server Siemens - AS511 (Simatic S5 Series), Master Siemens - PPI/PP+ (Simatic S7-200 Series), Master Siemens - TI Dir (Simatic TI-505 Series), Master Ethernet Protocols: Albus - Ainet II (AL200x, Webgate), Client / Server Alstom - SRTP (C80-35, C80-75), Client / Server GE Fanuc - SRTP (C90-30, C90-70), Client / Server Mitsubishi - Melsec (A&Q), Client / Server Omron - FINS (C, CV, CS), Client / Server Schneider - Open Modbus TCP, Client / Server Schneider - UNI-TE (Premium & Micro), Client / Server Siemens - Industrial Ethernet, Client / Server	OPC-SST All-in-one Suite

Notes: All MERZ OPC-CE servers are designed for the processors X86 and MIPS. Please specify type of the processor in your order.
All Kepware drivers with Serial Protocols have Modem Support, OPC Data Access Version 1.0a and 2.05a.



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Special OPC Servers

Description – Vendor <small>(All OPC Servers Support Windows 95 / 98 / NT / 2000 / XP / Server 2003 unless noted)</small>	Model Number
DATA Store OPC Server - ICONICS OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3 rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. Supports both DA and A&E. Read and Write OPC data to Microsoft Access Databases.	OPC-DataStore
DDE OPC Server - ICONICS OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3 rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. Supports all DDE protocol communication servers.	OPC-DDE
DDE Client Driver - Kepware Supports legacy DDE Server applications that support the standard "CF TEXT" DDE data format. Can be used with any DDE server that supports standard Microsoft DDE. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP DDECC
DDE to OPC Server - Merz Supports DDE to OPC 2x - Compliant with OPC spec 1.01a & 2.03. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-MOS DDE
GENESIS for Windows & GENESIS for DOS OPC Server - ICONICS OPC compliant, 32 bit, multi-threaded Windows based device driver. Provides OPC Tag Browsing, OPC Ranging and includes an OPC client test application. Provides OPC data communications to any GENESIS for DOS GEN-NET or GEN-NODE system or GENESIS for Windows, RTS, I/O Servers to/from GENESIS32 or 3 rd party OPC clients. Requires GFW Project Manager. Supports Windows 95/98/NT only.	OPC-GEN
InTouch Client Driver / OPC Server - Kepware Supports exposing Wonderware InTouch tag databases to OPC clients. Wonderware InTouch 7.1 or higher is required. InTouch 7.11 and higher cannot be installed on Windows 98 systems. Windows NT/2000/XP only	OPC-KEP WWINT
ODBC Client Driver - Kepware Supports read and write to Microsoft Access, Microsoft SQL, Oracle and Sybase databases via ODBC API. Provides single-point access to multiple ODBC data sources via ODBC (Open DataBase Connectivity). The goal of ODBC is to make it possible to gather any data from any application, regardless of which database management system (DBMS) is handling the data. Required: MDAC - Microsoft Data Access Components. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP ODBC
Simulator DA & AE OPC Server - ICONICS OPC compliant, 32 bit, multi-threaded Windows based device driver, which can operate stand-alone or supply direct interface to GENESIS32 OPC Client Application Modules or OPC connection to other 3 rd Party OPC applications. Provides OPC Tag Browsing, OPC Ranging. Provides simulated data for both OPC Data Access and OPC Alarms & Events. Includes ramp, sine, square wave, saw tooth and many other simulated signals.	OPC-SIMULATOR
User-Configurable Driver (U-CON) OPC Server - Kepware Quickly and easily develop communications drivers for any Serial or Ethernet device. Supports OPC 1.0 AND 2.0 with Tag Browsing, Automatic Tag Database generation, DDE Support, NT Service support, Diagnostics, and Event Logging are included. Development of a driver profile requires access to the protocol documentation of the target device. A working understanding of general device communications is highly recommended. Supports Windows 95 / 98 / NT / 2000 / XP.	OPC-KEP UCOND

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Windows CE OPC Servers

€ 495 when purchased with a PanelWorX license

Description – Vendor <small>(All OPC Servers Support Windows 95 / 98 / NT / 2000 / XP / Server 2003 unless noted)</small>	Model Number
Allen-Bradley OPC Server CE - ICONICS Allen Bradley PLC5, SLC5xx, MicroLogix & ControlLogix 5550 PLCs through DF1 RS232 Serial, DH+ via 1770-KF2 interfaces, DH-485 via 1747-KE or 1770-KF3 interfaces and TCP/IP Ethernet networks. Does NOT require AB RSLinx. Works with SH3/4, MIPS, X86	OPC-AB CE
Allen-Bradley DF1 CE - ICONICS Allen Bradley PLC5, SLC5xx, MicroLogix & ControlLogix 5550 PLCs - DF1 RS232 Serial	OPC-AB DF1 CE
Modbus OPC Server CE - ICONICS Modbus Serial ASCII/RTU & Modbus TCP/IP Ethernet to Modicon Quantum, 984, Momentum, and other Modbus compatible devices. Works with SH3/4, MIPS, X86. Modbus Plus support via PC104 cards available on X86 based CE platforms (only).	OPC-MODBUS CE
Modbus Serial OPC Server CE - ICONICS Modbus Serial ASCII/RTU and other Modbus compatible devices	OPC-MODBUS SER CE
Modbus Ethernet OPC Server CE - ICONICS Modbus TCP/IP Ethernet to Modicon Quantum, 984 & Momentum PLCs	OPC-MODBUS ETH CE
Modbus/JBUS® Master CE - Merz General Modbus/Jbus Master CE 2.x - Compliant with OPC spec 1.01a & 2.03	OPC-MOSCE MODBUS
Sysmac HostLink CE - Merz Sysmac Hostlink CE 2.x - Compliant with OPC spec 1.01a & 2.03	OPC-MOSCE SYSMAC
Lecom - Merz Lecom CE 2.x - Compliant with OPC spec 1.01a & 2.03	OPC-MOSCE LECOM
Koyo DirectNET - Merz Koyo DirectNet CE 2.x - Compliant with OPC spec 1.01a & 2.03	OPC-MOSCE KOYO
Allen-Bradley DF1 CE - Merz AB DF1 CE 2.x - Compliant with OPC spec 1.01a & 2.03	OPC-MOSCE AB DF1
Siemens Simatic RK512 - Merz Simatic RK512 CE 2.x - Compliant with OPC spec 1.01a & 2.03	OPC-MOSCE SIEMENS RK512
Siemens Simatic AS511 - Merz Simatic AS511 CE 2.x - Compliant with OPC spec 1.01a & 2.03	OPC-MOSCE SIEMENS AS511
Melsec - Merz Melsec FX CE 2.x - Compliant with OPC spec 1.01a & 2.03	OPC-MOSCE MELSEC
GE Fanuc SNP-X - Merz GE Fanuc SNP-X CE 2.x - Compliant with OPC spec 1.01a & 2.03	OPC-MOSCE GE SNP
ADAM 4000 OPC Server - Merz ADAM4000 CE 2.x - Compliant with OPC spec 1.01a & 2.03	OPC-MOSCE ADAM
SAIA S-bus - Merz SAIA S-bus CE 2.x - Compliant with OPC spec 1.01a & 2.03	OPC-MOSCE SAIA

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Minimum Computer System Requirements

Computer system requirements depend on the application. Small applications require a minimum of a Pentium 200 MHz CPU and 64MB RAM. Medium to large applications require a minimum of a Pentium 500 MHz processor and 128 MB RAM or more. All OPC Servers require a minimum of 10 MB disk space.

Terms and Conditions

Normal order processing is within seven (7) business days. *An expedite charge of € 100 (non-discountable) is required for processing within one (1) business day.* Provided credit is approved, all sales are payable within 30 days (Net 30) from the date of shipment by ICONICS. List prices do not include shipping and handling costs; prices are First on Board (FOB) Foxborough, MA. Standard method of shipment is Federal Express Economy Service, second day service. If other shipping methods or carriers are preferred, ICONICS should be notified. All products and services are subject to the terms and conditions of the ICONICS License Agreement. Please contact ICONICS to review the License Agreement.

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