

Product data sheet

Specifications



Runtime license, EcoStruxure Machine SCADA Expert, basic, 500 tags, digital

HMIEMSSERT500A

Main

Range of product	EcoStruxure Machine SCADA Expert
Product or component type	License
Format	Digital
Software type	Basic
Variant	Runtime
Product compatibility	Harmony iPC
Software version	2023.1
Operating system requirement	Windows 11 Windows 10 64 bit Windows Server 2022 Windows Server 2019 Windows Server 2016 Windows 8.1 Windows Server 2012 R2
User language	English German French Chinese Italian Korean Portuguese Spanish

Complementary

Number of tags	500
License category	Permanent
Software function	HMI SCADA OEE dashboard

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Communication port protocol	Automation Direct Modbus TCP Master extended Automation Direct Do-more H2 series Ethernet BACnet BACnet IP CoDeSys Automation Alliance CoDeSys V2 Ethernet CoDeSys Automation Alliance CoDeSys V3 Ethernet CoDeSys Automation Alliance CoDeSys V2 serial Eaton Modbus TCP Eaton Modbus serial IEC 60870-5-104 Ethernet FTP HTTP Keyence KV series SIO Koyo DirectLogic series Ethernet Koyo DirectLogic series SIO Matsushita FP series SIO Mitsubishi FX series Ethernet Mitsubishi FX series SIO Mitsubishi L series Ethernet Mitsubishi L series SIO Mitsubishi Q series Ethernet Mitsubishi Q series SIO Mitsubishi QnA series Ethernet Mitsubishi QnA series SIO Modbus Organization Modbus SIO master Modbus Organization Modbus SIO slave Modbus Organization Modbus TCP master Modbus Organization Modbus TCP slave MQTT Omron EtherNet/IP CIP Omron FINS UDP Ethernet Omron FINS Hostlink serial Omron FINS/SYSMAC Gateway Emerson Process Management ROC Ethernet Schneider Electric EcoStruxure Machine Advisor Schneider Electric Modbus M340/Premium series Ethernet Siemens S7 series Ethernet Siemens S7 -1200/1500 series Ethernet SNMP SoftPLC Corporation SoftPLC Ethernet Schneider Electric SoMachine Ethernet GE Fanuc 90 series SRTP Ethernet Siemens TI500 series Ethernet Siemens TI500 series SIO Triconex Tricon/Trident series Ethernet Beckhoff Automation TwinCAT Ethernet General Ethernet TCP/IP General SIO Yokogawa Electric F3 series Ethernet Yokogawa Electric F3 series SIO GE Intelligent Platforms PACSystems SRTP Ethernet OPC UA server OPC UA client OPC DA client OPC XML client Microsoft SQL server Microsoft ODBC OLE DB Automation Direct Direct PAC 3000 Schneider Electric Unity Modbus Ethernet Automation Direct Koyo series Ethernet Automation Direct Koyo series SIO Automation Direct P series Ethernet Rockwell Automation RSlogix5000 series Ethernet Rockwell Automation PLC5, SLC500 series Ethernet
Hosting option	Cloud On-premise On-device
License size	1 seat
System requirements	1 GB RAM 2 GB hard-drive space
Processor requirement	Intel
Display resolution	10000 x 10000 pixels

Offer Marketing Illustration

Product benefits / Features

Technical Benefits

EcoStruxure™ Machine SCADA Expert



Offer Marketing Illustration

Product benefits / Features

Features

EcoStruxure™ Machine SCADA Expert



FDA Traceability
Ability to create FDA 21 CFR part 11 compliant projects with traceability and e-signatures



A Variety of Drivers
Over 250 native communication drivers for PLCs, temperature controllers, motion controllers, bar code/2D/RFID readers, and many other devices





Database Interface
SQL Server, ORACLE, My SQL, SYBASE are supported



Mobile Access
To access your IPC from any device with a browser that supports HTML5, such as iPads, iPhones, Android devices, and Windows devices, among others



Open Architecture
TCP/IP, NET, ActiveX, OPC (client and server), ADO/ODBC, COM/DCOM, OLE, DDE, XML, SOAP, and HTML5 are supported



Import Wizard
Minimize cost of migration from PanelBuilder32/FactoryTalk View ME/SE to EcoStruxure™ Machine SCADA Expert, automatically converting projects

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