

# Product data sheet

Specifications



Version up buildtime license,  
EcoStruxure Machine SCADA  
Expert, line management plus,  
32000 tags, digital

HMIEMSEVU32KBTA

**Product availability: Non-Stock - Not normally stocked in  
distribution facility**

## Main

|                              |                                                                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Range of Product             | EcoStruxure Machine SCADA Expert                                                                                                              |
| Product or Component Type    | License                                                                                                                                       |
| Format                       | Digital                                                                                                                                       |
| Software Type                | Line management plus                                                                                                                          |
| Type of License              | Version up license                                                                                                                            |
| Variant                      | Buildtime                                                                                                                                     |
| Product Compatibility        | Harmony iPC<br>Windows compatible PC<br>Harmony STM6 Edge Box HMI                                                                             |
| Software Version             | 2023.1                                                                                                                                        |
| Operating system requirement | Windows 11<br>Windows 10 64 bit<br>Windows Server 2022<br>Windows Server 2019<br>Windows Server 2016<br>Windows 8.1<br>Windows Server 2012 R2 |
| User Language                | English<br>German<br>French<br>Chinese<br>Italian<br>Korean<br>Portuguese<br>Spanish                                                          |

## Complementary

|                   |                               |
|-------------------|-------------------------------|
| Number of tags    | 32000                         |
| License category  | Permanent                     |
| Software Function | HMI<br>SCADA<br>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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10MC222574  |
| Discount Schedule | 0MC2          |
| GTIN              | 3606482237001 |
| Returnability     | No            |
| Country of origin | US            |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

## 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