

cMT X Comparison

Feature		Basic cMT1000X	Standard cMT2000X	Advanced cMT3000X	Headless cMT-FHDX	Headless cMT-SVRX
Weincloud	Dashboard	Optional				
	EasyAccess 2.0 ¹	Optional				
Function	64-bit Data Type	•	•	•	•	•
	3G/4G Dongle	•	•	•	•	•
	Web Interface (EasyWeb 2.0)	•	•	•	•	•
	Secure Communication	•	•	•	•	•
	FTP File Transfer	•	•	•	•	•
	Ethernet Printer	•	•	•	•	
	Web Streaming		•	•	•	•
	Window Animation / Transparency		•	•	•	•
	LDAP		•	•	•	•
	WebView		•	•	•	•
	cMT Viewer App		•	•	•	•
	cMT Diagnoser	•	•	•	•	•
	VNC Server	•	•	•	•	
	Object	VNC Viewer	•	•	•	•
PDF Reader		•	•	•	•	
BACnet Schedule		•	•	•	•	•
Condition Object			•	•	•	•
Action Trigger			•	•	•	•
Media Player			•	•	•	
IP/USB Camera			•	•	•	
JS Object/JS Action			•	•	•	•
Event Bar Chart				•	•	•
PLC Web Browser				•	•	
Barcode Scanner (Android Camera)				•	•	•
IIoT/Energy	MQTT Cloud Service Integration ²		•	•	•	•
	MQTT	•	•	•	•	•
	OPC UA Client	•	•	•	•	•
	OPC UA Server			•	Optional	•
	Database Server			•	•	•
	SQL Query			•	•	•
	Energy Demand Display / Setting			•	•	•
Driver	SIEMENS MPI ³	•	•	•	•	•
	CAN bus			•		
Others	CODESYS ⁴		•	•	•	•

*1.EasyAccess2.0 license is required and needs to be purchased separately. An exception is cMT3092X / cMT3152X / cMT-SVRX-822 which have built-in license.

*2. Integrated with AWS IoT, Sparkplug B, Azure IoT Hub, Google Cloud IoT Core.

*3. SIEMENS MPI Driver is not supported on cMT2158X (cMT X Standard).

*4. CODESYS[®] license is required and needs to be purchased separately. CODESYS[®] is not supported on cMT2166X (cMT X Standard).

*For more software differences, please see the EasyBuilder Pro User Manual Appendix A.

* CODESYS[®] is a trademark of CODESYS GmbH.

cMT X Series Model Types

cMT X Series is offered in multiple levels to address different requirements

Standard

enhanced for smart applications

In addition to all the features on cMT X Basic, cMT X Standard also features enhancements in multimedia and mobile monitoring to meet the needs for a range of applications.

Headless HMI

going beyond size boundaries

Headless HMI works independently without a screen and can be monitored on apps or on external screens of various sizes.

Basic

meeting the essential needs

cMT X Basic features essential UI elements and 400+ PLC communication protocols for essential needs of industrial automation.

Advanced

all-around smart HMI

Supporting everything cMT X Basic and Standard have, cMT X Advanced also excels in cross-platform integration given its IIoT protocol capabilities .



● Naming Convention ●

cMT 3 07 2 X *

Series Name ●

cMT X

Category ●

- 1 Basic
- 2 Standard
- 3 Advanced

Screen Size ●

- 07 7 "
- 09 9.7 "
- 10 10.1 "
- 12 12.1 "
- 15 15 "
- 16 15.6 "

Ethernet Port ●

- 2 Dual Ethernet Ports
- 6 Single Ethernet Port
- 8 Dual Ethernet Ports

Others ●

- H High Resolution
- T Wide Temperature
- P Projected Capacitive Touch (PCAP)