

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			•	•	•
Driver	Energy Demand Display / Setting			•	•	•
	SIEMENS MPI ³	•	•	•	•	•
Others	CAN bus			•		
	CODESYS ^{®4}		•	•	•	•

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

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

*3. For the standard models cMT2108X2 and cMT2158X, only the cMT2108X2(V2) and cMT2158X (V2) versions support MPI.

*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)