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**MX On**

***TOP SE SERIES***



***TOP SE SERIES***

Product Catalog

**MX On CORPORATION**

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MX On CORPORATION is an AX·DX-based smart factory solution platform company, delivering total solutions built on HMI/SCADA development and manufacturing, with extended expertise in robot control and logistics automation.

***TOP SE SERIES***

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**TOPSE SERIES** 04P  
HMI Basic Series

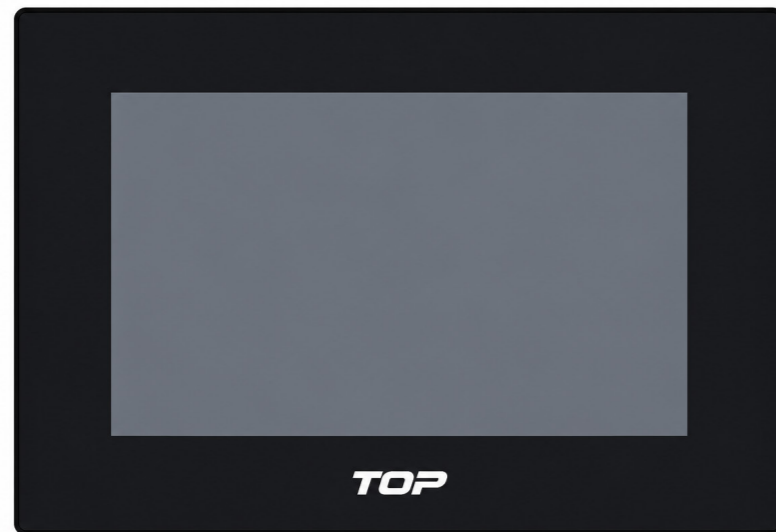
**Global Networks** 08P  
Purchase and Technical Service

# TOPSE SERIES

HMI Basic Series

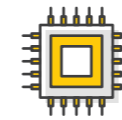
## INTERFACE

▪ SERIAL 3 PORTS ▪ ETHERNET 1 CHANNEL ▪ USB DEVICE ▪ USB HOST



**TOPSE**

## FEATURES



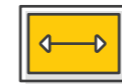
### Dual Core CPU

Cost-effective dual core CPU for universal usage



### 16M Full Color

Bright full color graphics



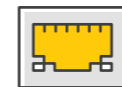
### High Resolution

1024 x 600 high resolution in 7 inch screen



### All-in-one body with a sleek design

Premium all-in-one design for an elegant look and easy handling



### Optimized Interface Configuration

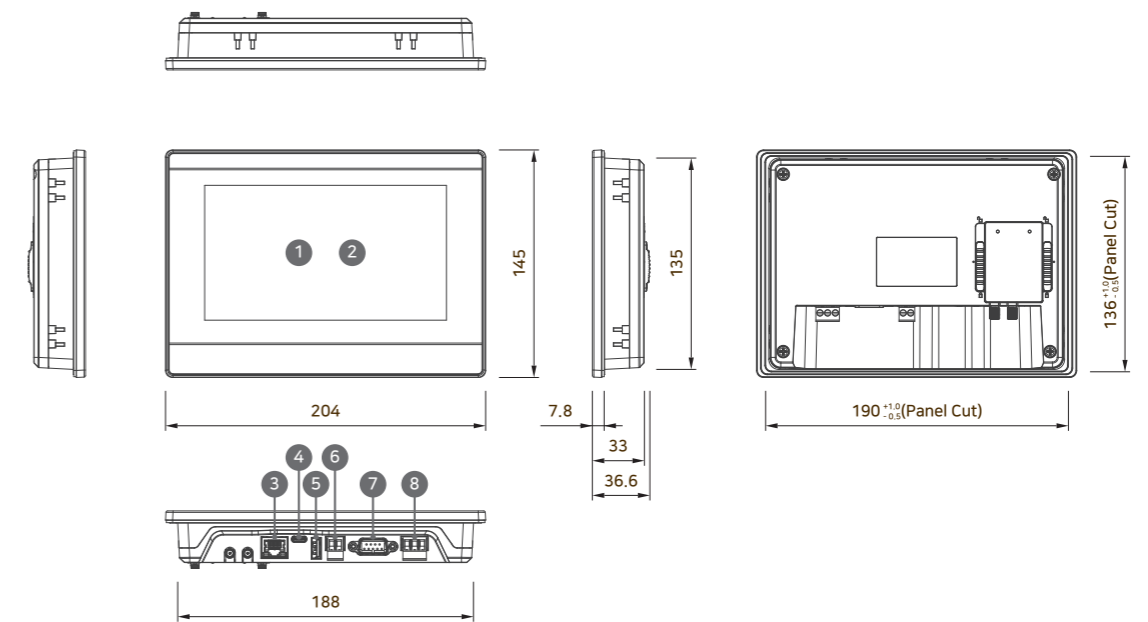
2 serial channels, 1 Ethernet port, 1 USB port

## TOPSE SPECIFICATIONS

Functional	TOPSE0700WD	
Display	Display Type	7" 16:9 TFT Color LCD
	Color	16M Colors(24 bit)
	Display Area(mm)	154.2144(H) x 85.92(V)
	Resolution(dot)	1024 x 600
	Backlight Type	LED
Touch	Backlight Life	50,000 Hours
	Touch Type	Analog resistive film
	Resolution(cell)	1024 x 600
Touch Life	Touch Life	100,000 times or more
	Serial COM1	RS-232C, RS-422/485 Asynchronous Data bit : 7/8 bits Stop bit : 1/2 bits Parity bit : None/Odd/Even Baud rate : 2400~115.2kbps Connector : DSUB 9pin
Interface	Serial COM2	RS-485 Asynchronous Data bit : 7/8 bits Stop bit : 1/2 bits Parity bit : None/Odd/Even Baud rate : 2400~115.2kbps Connector : 2pin connector
	Serial COM3	RS-232C Asynchronous Data bit : 7/8 bits Stop bit : 1/2 bits Parity bit : None/Odd/Even Baud rate : 2400~115.2kbps Connector : DSUB 9pin
	Ethernet	IEEE802.3i/IEEE802.3u 10BASE-T/100BASE-TX Connector : RJ45 x 1
USB Host	USB Host	USB 2.0 Compatible Connector : USB Type A x 1
	USB Device	USB 2.0 Compatible Connector : USB Type C x 1
	Memory & Others	Memory Storage Real Time Clock
Power	Input Voltage	24Vdc(9~28Vdc)
	Power Consumption	10W
	Voltage Sag	24Vdc, Within 5ms
	Insulation Resistance	500Vdc, 50MΩ
Environment	Operation Temperature(°C)	0 ~ +50
	Storage Temperature(°C)	-20 ~ +60
	Operation Humidity(%RH)	10 ~ 90(No dew)
	Atmosphere	No corrosive gas
	Vibration Endurance	Amplitude: 10sF < 25Hz(2G) X, Y, Z each direction(for 30 minutes)
	Electrostatic Discharge	Connective discharge from EN61000-6-2:2019 and EN61000-6-4:2019 : ±4kV RoHS : lightning surge ±1kV, group pulse ±2kV, electrostatic contact 4kV, air discharge 8kV
	Shock Endurance	10G X, Y, Z each direction(for 3 times)
Structure	Ground Connection	Class 3(100Ω or less)
	Certification	CE
	Panel Cut(mm)	190 x 136
	External Dimension(mm)	204 x 145 x 36.6
	Weight(g)	476
	Cooling System	Natural air circulation
	Case Material	Plastic

## DRAWING

TOPSE0700WD



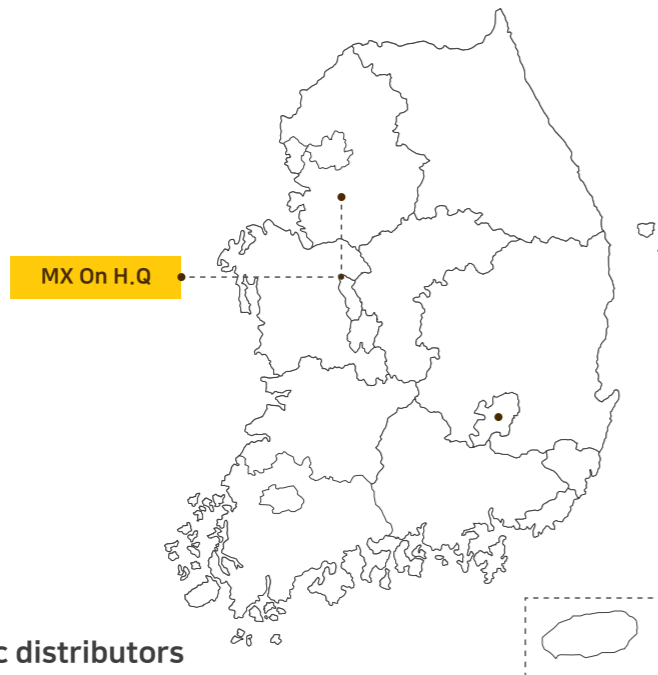
- 1 LCD Panel
- 3 Ethernet
- 5 USB Host
- 7 Serial COM1/3
- 2 Touch Panel
- 4 USB Device
- 6 Serial COM2
- 8 Power Input

# Global Networks



## Global Business Partners

China, the United States, Vietnam, Japan, South Africa, Turkiye, Singapore, Russia, Greece, France, Jordan, Honduras, Nigeri, Indonesia, India, Israel, Iran, Thailand, Malaysia, and more.



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## Our Promise to Customers

- Customer Dialogue** Customers first, growing together
- Continuous Growth** Driven by ongoing R&D
- New Transformation** AX·DX-based smart factory platform

Technical Support Service [sales@mxon.co.kr](mailto:sales@mxon.co.kr)