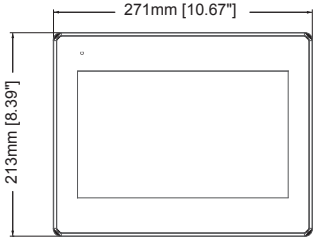


MT8100iE / MT8070iE & MT6070iE Specification Comparison

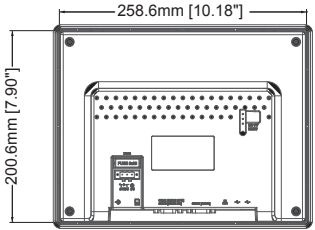


Model		MT8100iE	MT8070iE	MT6070iE
Display	Display	10.1" TFT	7" TFT	7" TFT
	Resolution	800 x 480	800 x 480	800 x 480
	Brightness (cd/m2)	300	350	350
	Contrast Ratio	500:1	500:1	500:1
	Backlight Type	LED	LED	LED
	Backlight Life Time	>30,000 hrs.	>30,000 hrs.	>30,000 hrs.
	Colors	262K	16M	16M
Touch Panel	Type	4-wire Resistive Type	4-wire Resistive Type	4-wire Resistive Type
	Accuracy	Active Area Length(X)±2%, Width(Y)±2%	Active Area Length(X)±2%, Width(Y)±2%	Active Area Length(X)±2%, Width(Y)±2%
Memory	Storage (MB)	128 MB	128 MB	128 MB
	RAM (MB)	128 MB	128 MB	128 MB
Processor		32 bits RISC Cortex-A8 600Mhz	32 bits RISC Cortex-A8 600Mhz	32 bits RISC Cortex-A8 600Mhz
I/O Port	USB Host	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1
	USB Client	N/A	N/A	USB 2.0 x 1
	Ethernet	1 RJ45 port (10/100 Base-T)	1 RJ45 port (10/100 Base-T)	N/A
	COM Port	Com1 : RS-232/RS-485 2W/4W Com3 : RS-485 2W (Com1 / Com3 RS-485 Built-in Isolation)	Com1 : RS-232/RS-485 2W/4W Com3 : RS-485 2W (Com1 / Com3 RS-485 Built-in Isolation)	Com1: RS-232/RS-485 2W/4W, Com3 : RS-485 2W
RTC		Built-in	Built-in	Built-in
Power	Input Power	24±20%VDC	24±20%VDC	24±20%VDC
	Power Consumption	400mA@24VDC	350mA@24VDC	350mA@24VDC
	Voltage Resistance	500VAC (1 min)	500VAC (1 min)	500VAC (1 min)
	Isolation Resistance	Exceed 50MΩ at 500VDC	Exceed 50MΩ at 500VDC	Exceed 50MΩ at 500VDC
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)	10 to 25Hz (X, Y, Z direction 2G 30 minutes)	10 to 25Hz (X, Y, Z direction 2G 30 minutes)
Specification	Enclosure	Plastic	Plastic	Plastic
	Dimensions WxHxD	271 x 213 x 40mm	200.3 x 146.3 x 34mm	200.3 x 146.3 x 34mm
	Panel Cutout (mm)	260 x 202mm	192 x 138mm	192 x 138mm
	Weight (kg)	Approx. 1.3 kg	Approx. 0.6 kg	Approx. 0.6 kg
Environment	Protection Structure	NEMA4 / UL Type 4X (Indoor) / IP65	NEMA4 / UL Type 4X (Indoor) / IP65	NEMA4 / IP65
	Storage Temperature	-20°~60°C (-4° ~ 140°F)	-20°~60°C (-4° ~ 140°F)	-20°~60°C (-4° ~ 140°F)
	Operating Temperature	0° ~ 50°C (32° ~ 122°F)	0° ~ 50°C (32° ~ 122°F)	0° ~ 50°C (32° ~ 122°F)
	Relative Humidity	10% ~ 90% @ 40°C (non-condensing)	10% ~ 90% @ 40°C (non-condensing)	10% ~ 90% @ 40°C (non-condensing)
Certificate		CE marked	CE marked	CE marked
		cULus Listed	cULus Listed	N/A
Software		EasyBuilder Pro	EasyBuilder Pro	EasyBuilder Pro

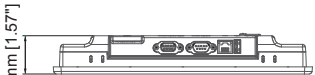
MT8100iE



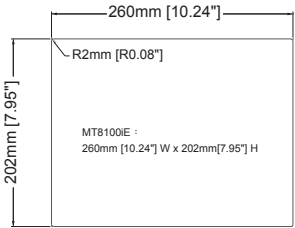
Front View



Rear View

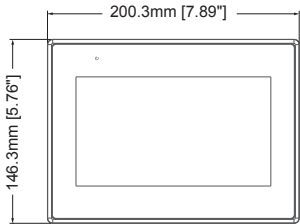


Bottom View

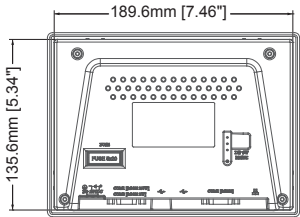


Cutout Dimensions

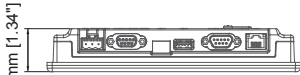
MT8070iE



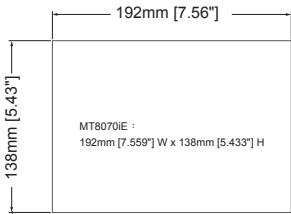
Front View



Rear View

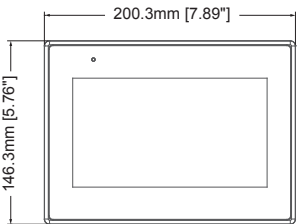


Bottom View

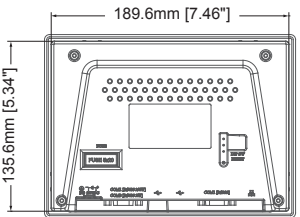


Cutout Dimensions

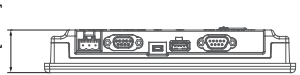
MT6070iE



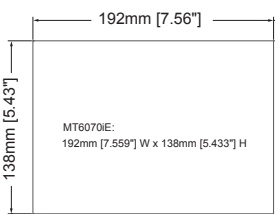
Front View



Rear View



Bottom View



Cutout Dimensions