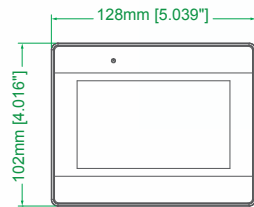




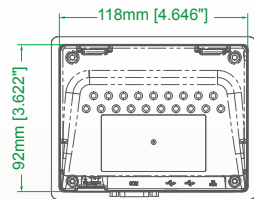
Specification	Model	MT8050iE	MT6070iE	MT8070iE	MT8100iE
Display	Display	4.3" TFT	7" TFT	7" TFT	10.1" TFT
	Resolution	480 x 272	800 x 480	800 x 480	800 x 480
	Brightness (cd/m²)	500	350	350	300
	Contrast Ratio	500:1	500:1	500:1	500:1
	Backlight Type	LED	LED	LED	LED
	Backlight Life Time	>30,000 hrs.	>30,000 hrs.	>30,000 hrs.	>30,000 hrs.
	Colors	16M	16M	16M	262K
Touch Panel	Type	4-wire Resistive 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%	Active Area Length(X)±2%, Width(Y)±2%
Memory	Storage (MB)	128 MB	128 MB	128 MB	128 MB
	RAM (MB)	128 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	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 2.0 x 1
	USB Client	N/A	USB 2.0 x 1	N/A	N/A
	Ethernet	1 RJ45 port (10/100 Base-T)	N/A	1 RJ45 port (10/100 Base-T)	1 RJ45 port (10/100 Base-T)
	COM Port	Com1:RS-232/RS-485 2W/4W, Com3:RS-485 2W	Com1:RS-232/RS-485 2W/4W, Com3:RS-485 2W	Com1:RS-232/RS-485 2W/4W Com3:RS-485 2W	Com1:RS-232/RS-485 2W/4W Com3:RS-485 2W
RTC		Built-in	Built-in	Built-in	Built-in
Power	Input Power	24±20%VDC	24±20%VDC	24±20%VDC	24±20%VDC
	Power Consumption	300mA@24VDC	350mA@24VDC	350mA@24VDC	400mA@24VDC
	Voltage Resistance	500VAC (1 min)	500VAC (1 min)	500VAC (1 min)	500VAC (1 min)
	Isolation Resistance	Exceed 50MΩ at 500VDC	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)	10 to 25Hz (X, Y, Z direction 2G 30 minutes)
Specification	Enclosure	Plastic	Plastic	Plastic	Plastic
	Dimensions WxHxD	128 x 102 x 32mm	200.3 x 146.3 x 34mm	200.3 x 146.3 x 34mm	271 x 213 x 40mm
	Panel Cutout (in)	4.69 x 3.66	7.56 x 5.43	7.56 x 5.43	10.24 x 7.95
	Weight (lb)	Approx. 0.55	Approx. 1.32	Approx. 1.32	Approx. 2.87
	Protection Structure	NEMA4 / IP65	NEMA4 / IP65	NEMA4 / UL Type 4X (Indoor) / IP65	NEMA4 / UL Type 4X (Indoor) / IP65
Environment	Storage Temperature	-20°~60°C (-4° ~ 140°F)	-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)	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)	10% ~ 90% @ 40°C (non-condensing)
Certificate	CE	CE marked	CE marked	CE marked	CE marked
	UL	Pending	N/A	cULus Listed	cULus Listed
Software		EasyBuilder Pro	EasyBuilder Pro	EasyBuilder Pro	EasyBuilder Pro

* Specifications subject to change without notice.

MT8050iE



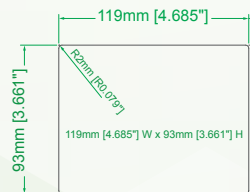
Front View



Rear View

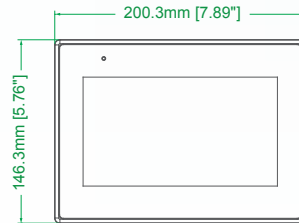


Bottom View

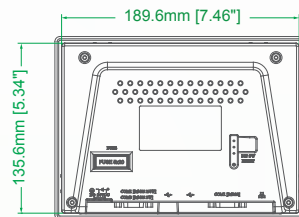


Cutout Dimensions

MT6070iE



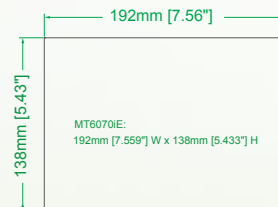
Front View



Rear View

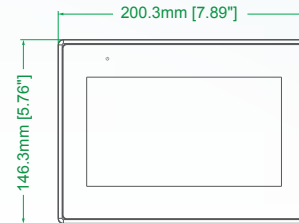


Bottom View

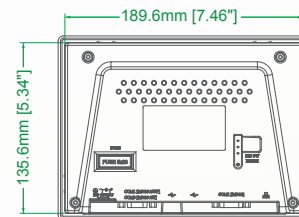


Cutout Dimensions

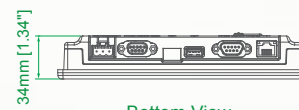
MT8070iE



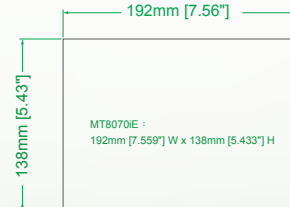
Front View



Rear View

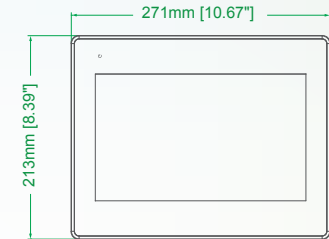


Bottom View

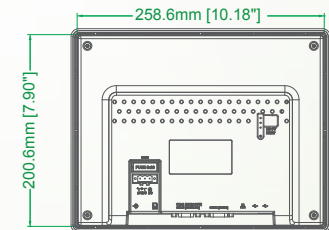


Cutout Dimensions

MT8100iE



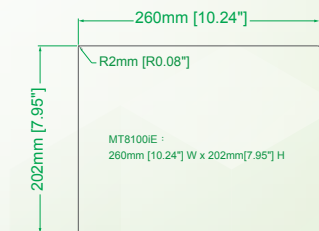
Front View



Rear View



Bottom View



Cutout Dimensions

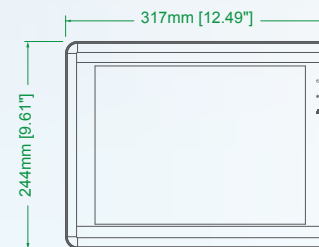


MT8121XE

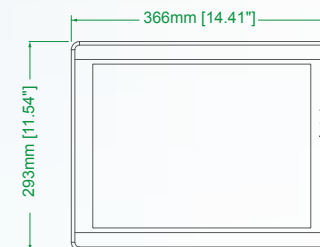
MT8150XE

Specification	Model	MT8121XE	MT8150XE
Display	Display	12.1" TFT	15" TFT
	Resolution	1024 x 768	1024 x 768
	Brightness (cd/m²)	500	400
	Contrast Ratio	700:1	700:1
	Backlight Type	LED	LED
	Backlight Life Time	>50,000 hrs.	>50,000 hrs.
	Colors	16.2M	16.2M
Touch Panel	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%
Memory	Storage (MB)	256 MB	256 MB
	RAM (MB)	256 MB	256 MB
Processor		32 bits RISC Cortex-A8 1GHz	32 bits RISC Cortex-A8 1GHz
I/O Port	SD Card Slot	SD/SDHC	SD/SDHC
	USB Host	USB 2.0 x 1	USB 2.0 x 1
	USB Client	USB 2.0 x 1	USB 2.0 x 1
	Ethernet	1 RJ45 port (10/100 Base-T)	1 RJ45 port (10/100 Base-T)
	COM Port	Com1:RS-232/RS-485 2W/4W Com3:RS-485 2W	Com1:RS-232/RS-485 2W/4W Com3:RS-485 2W
RTC		Built-in	Built-in
Power	Input Power	24±20%VDC	24±20%VDC
	Power Consumption	800mA@24VDC	1000mA@24VDC
	Voltage Resistance	500VAC (1 min)	500VAC (1 min)
	Isolation Resistance	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)
Specification	Enclosure	Aluminum	Aluminum
	Dimensions WxHxD	317 x 244 x 46mm	366 x 293 x 57mm
	Panel Cutout (mm)	305 x 231mm	352 x 279mm
	Weight (kg)	Approx. 2.1 kg	Approx. 2.75 kg
	Protection Structure	NEMA4 / IP66	NEMA4 / IP65
Environment	Storage Temperature	-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)
	Relative Humidity	10% ~ 90% @ 40°C (non-condensing)	10% ~ 90% @ 40°C (non-condensing)
Certificate	CE	CE marked	CE marked
	UL	N/A	N/A
Software		EasyBuilder Pro	EasyBuilder Pro

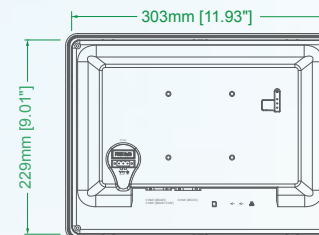
* Specifications subject to change without notice.



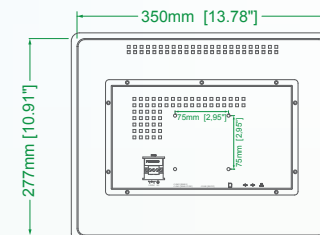
Front View



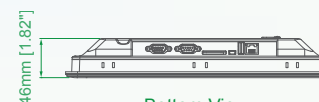
Front View



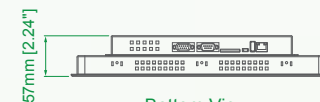
Rear View



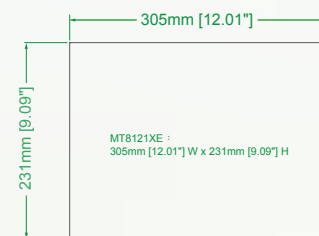
Rear View



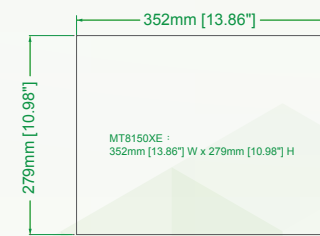
Bottom View



Bottom View



Cutout Dimensions



Cutout Dimensions