



*e*MT SERIES 3000

Professional In Human Machine Interface


eMT3000 SERIES



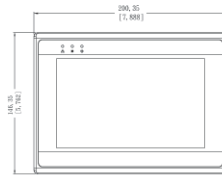
Highest Standards · Aesthetic Appeal · Sturdy Aluminum Casing

- The high-speed 600/800 MHz microprocessor has an outstanding data processing architecture that enhances communication throughput and graphic display functionality to perform complicated animations and multi-page switching without delay
- Employs a sturdy aluminum casing
- Vivid screens including a new 12" 1024 by 768 pixel TFT display
- CANopen protocol support
- Isolation in 24VDC input
- Isolation in RS485/CAN bus
- Accurate and reliable touchscreens with a guaranteed lifespan of one million continuous key presses
- Industrial-Grade construction
- Aesthetically appealing

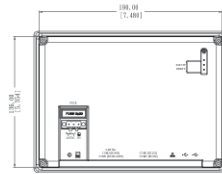


	Model	eMT3070A	eMT3105P	eMT3120A	eMT3150A
Display	Display	7" TFT	10.4" TFT	12.1" TFT	15" TFT
	Resolution / Color	800x480 / 16.7M	800x600 / 262K	1024x768 / 16.2M	1024x768 / 16.2M
	Brightness (cd/m ²)	500	400	500	350
	Contrast Ratio	500:1	400:1	700:1	700:1
	Backlight Type	LED	LED	LED	LED
	Backlight Life Time	30,000 hrs	30,000 hrs	50,000 hrs	50,000 hrs
Touch Panel	Type	4-wire, analog resistive			
Enclosure		Aluminum	Plastic	Aluminum	Aluminum
Memory	Storage (MB)	256 MB	256 MB	256 MB	256 MB
	RAM (MB)	256 MB	256 MB	256 MB	256 MB
Processor		32 Bit RISC CPU 600MHz	32Bit RISC CPU 800MHz	32Bit RISC CPU 800MHz	32Bit RISC CPU 800MHz
I/O Port	SD Card Slot	Yes	Yes	Yes	Yes
	USB Host	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1
	USB Client	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1
	Ethernet	10/100 Base-T	10/100 Base-T	10/100 Base-T	10/100 Base-T
	COM Port	COM1 (RS-232/RS-485 2W/4W), COM3(RS-232/RS-485 2W), CAN bus			
	Audio	Audio Line Out - 3.5 mm jack x 1			
	Video Input Port			NTSC/PAL RCA x 2	NTSC/PAL RCA x 2
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	400mA@24V	800mA@24V	850mA@24V	900mA@24V
Specification	Panel Cutout (mm)	192 x 138 mm	259 x 201 mm	305 x 231 mm	352 x 279 mm
	Weight (kg)	Approx 0.9kg	Approx 1.6kg	Approx 2.1kg	Approx 2.75kg
Operation	Protection Structure	IP66 front panel (O ring seal)	IP65 front panel (O ring seal)	IP66 front panel (O ring seal)	IP65 front panel (O ring seal)
	Storage Temperature	-20°~70°C (-4°~158°F)	-20° ~ 60°C (-4° ~ 140°F)	-20° ~ 70°C (-4° ~ 158°F)	-20° ~ 70°C (-4° ~ 158°F)
	Operating Temperature	-20°~50°C (-4°~122°F)	0°~50°C (32°~122°F)	0°~50°C (32°~122°F)	0°~50°C (32°~122°F)
Certification		EN 55022:2006+A1:2007 , EN 61000-3-2:2006+A2:2009 .EN 61000-3-3:2008, EN 55024:1998+A1:2001+A2:2003			

eMT3070A



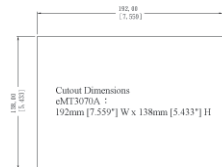
Front View



Rear View

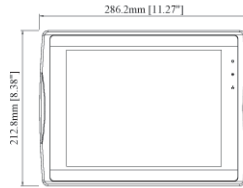


Bottom View

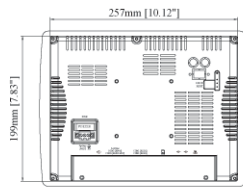


Panel Cutout

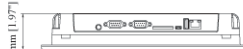
eMT3105P



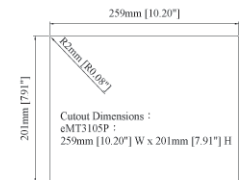
Front View



Rear View

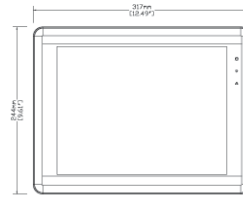


Bottom View

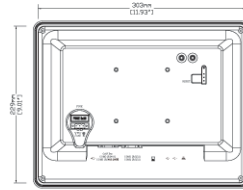


Panel Cutout

eMT3120A



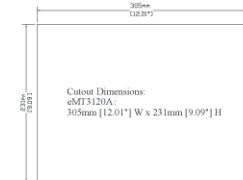
Front View



Rear View

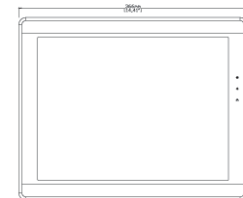


Bottom View

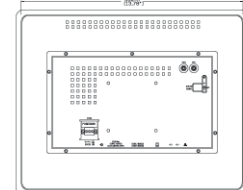


Panel Cutout

eMT3150A



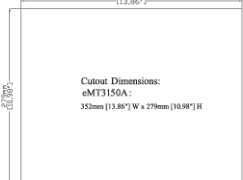
Front View



Rear View



Bottom View



Panel Cutout