

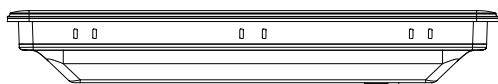


HMI with 12.1" XGA TFT display

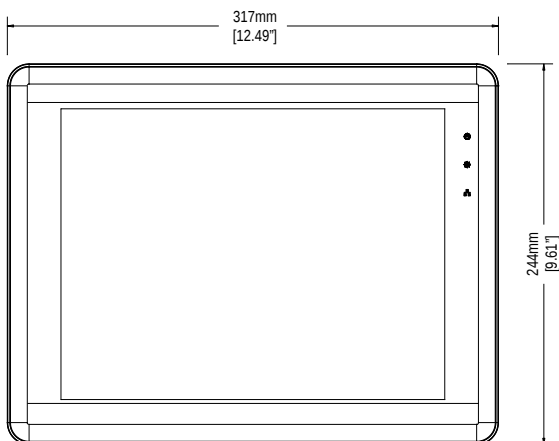
Features

- Aluminum housing and brand-new color & design
- Video input port supports NTSC and PAL
- 12.1" 1024x768 TFT LCD
- Fanless cooling system
- Built-in 256MB Flash memory and RTC
- NEMA4/IP65 compliant front panel
- Long life LED backlight
- SD card slot supports SD/SDHC cards
- Built-in power isolator
- COM1 & COM3 RS485 2W support MPI 187.5k
- Supports CANopen protocol
- COM1, COM3 RS485 & CANbus offer built-in isolation

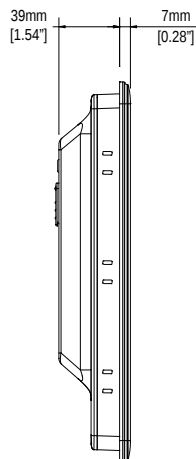
Display	Display	12.1" TFT
	Resolution	1024 x 768
	Brightness (cd/m ²)	500
	Contrast Ratio	700:1
	Backlight Type	LED
	Backlight Life Time	50,000 hrs
	Colors	16.2M
Touch Panel	Type	4-wire Resistive Type
	Accuracy	Active Area Length(X)±2%, Width(Y)±2%
Memory	Storage (MB)	256
	RAM (MB)	256
Processor		32Bit RISC CPU 800MHz
I/O Port	SD Card Slot	SD/SDHC
	USB Host	USB 2.0 x 1
	USB Client	USB 2.0 x 1
	Ethernet	10/100 Base-T
	COM Port	COM1 (RS-232/RS-485 2W/4W), COM3 (RS-232/RS-485 2W), CAN bus
	Video Input Port	NTSC/PAL RCA x 2
RTC		Yes
Power	Input Power	24VDC ±20%
	Power Consumption	850mA@24V
	Power Isolation	Built In
	Voltage Resistance	500VAC (1 min)
	Isolation Resistance	Exceed 50MΩ @500VDC
	Vibration Endurance	10 to 25Hz (X,Y,Z direction 2G 30 minutes)
Specification	Enclosure	Aluminum
	Dimensions WxHxD	317 x 244 x 46mm
	Panel Cutout (mm)	305 x 231
	Weight (kg)	Approx. 2.1 kg
Operation	Protection Structure	IP66 front panel (O ring seal)
	Storage Temperature	-20° ~ 70°C (-4° ~ 158°F)
	Operating Temperature	0° ~ 50°C (32° ~ 122°F)
	Operating Humidity	10% ~ 90% RH (non-condensing)
CE/FCC		EN 55022: 2006+A1: 2007, Class A EN 61000-3-2: 2006 EN 61000-3-3: 2008 EN 55024: 1998+A1: 2001+A2: 2003
Software		EasyBuilder Pro



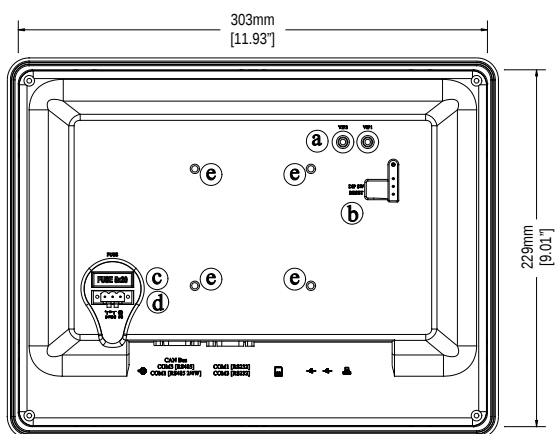
Top View



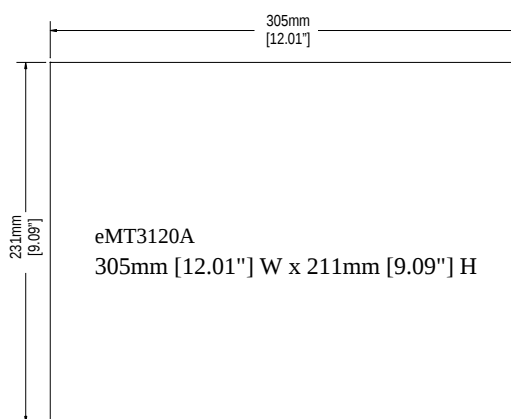
Front View



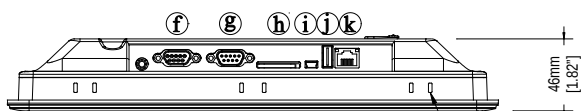
Side View



Rear View



Cutout Dimensions



Bottom View

Panel-mounting clamp slots, 12 places

a	Video input port x 2	g	COM1 RS232, COM3 RS232
b	DIP SW & Reset button	h	SD card slot
c	Fuse	i	USB Client port
d	Power connector	j	USB Host port
e	VESA 75mm screw holes	k	Ethernet port
f	COM1 RS485, COM3 RS485, CANbus		

Accessories

eMT-232COM

Multi-connector cable
COM1[232]/COM3[232]

eMT-485COM

Multi-connector cable
COM1[485]/COM3[485]/CANbus