



# eMT3150A

## 15" TFT HMI

The eMT 3000 series HMIs connect with over 140 different Programmable Logic Controllers. External ports enhance the communication capabilities of the HMI; BACnet and CANbus are also supported. All Rohtek HMI devices are certified for hi-reliability applications, including CE & UL listing (for US and Canada). The eMT3150A touch screen terminal is powered with a high-speed 800 MHz RISC CPU \processor. The HMI is equipped with 256MB of Storage and RAM memory, SD, USB Ports, Ethernet, COM Port, Audio and Video Input Port.



### Product Specification: 15" TFT, High Speed 32 Bit RISC CPU 800MHz Processor

Display	15" TFT	Res./Color	1024x768/16.2M	Brightness (cd/m <sup>2</sup> )	350
Contrast Ratio	700:1	Backlight Type/Lifetime	LED/50,000hrs	Touch Panel Type	4 wire, analog resistive
Enclosure	Aluminum	Storage/Ram(MB)	256MB /256MB	Sd Card Slot	Yes
USB Host	USB 2.0 x 1	USB Client	USB 2.0 x 1	Ethernet	10/100 Base-T
Input Power	24±20%VDC	Power Consumption	900mA@24V	Panel Cutout(mm)	352 x 279mm
Weight(kg)	Approx. 2.75kg	Protection Structure	IP65 front panel(O ring seal)	Storage Temperature	-20° ~70°C (-4°~158°F)
Audio Line Out	3.5 mm jack x 1	Video Input Port	NTSC/PAL RCA x 2	Operating Temperature	0°~50°c (32°~122°F)
COM Port	COM1 (RS-232/RS-485, 2W/4W); COM3(RS-232/RS-485 2W);CAN bus				

www.rohtekautomation.com



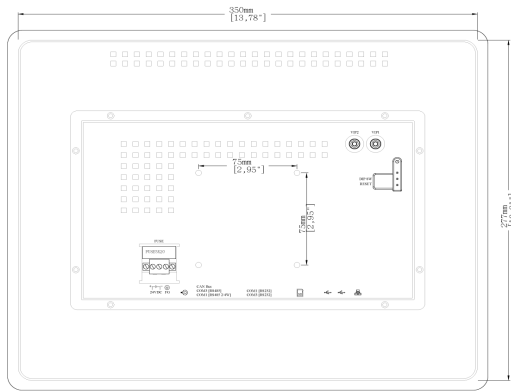
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 13110 NE 177th PL - Suite 256 - Woodinville, WA 98072  
 rev. 12/12



**C**onnectivity- Our free of charge software allows “out of the box” powerful connectivity via Ethernet, USB, SD Card and Serial Ports with most PLC controllers.



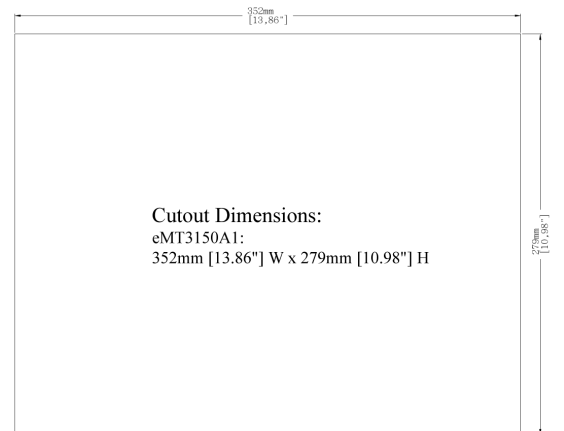
Front View



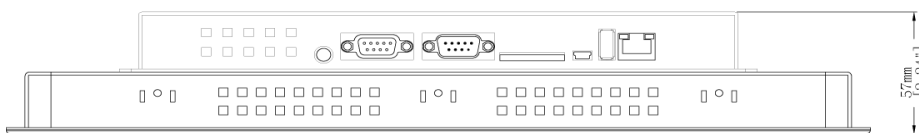
Rear View

**P**rice-Rohtek is proud to offer cost effective industrial automation solutions. We are able to meet Aerospace and Defense complex technical project specification needs and at the same time fulfill the budget constraints for smaller low volume users.

**R**eliability- Our HMIs not only pursue the highest standard of quality, state-of-the-art technology, robust manufacturing process controls and appealing design but also 100% of our HMIs are exposed to a reliability burn-in test of 122° F for 8 consecutive hours in operation mode. we stand behind all our products with a two year warranty.



Cutout Dimensions:  
eMT3150A1:  
352mm [13.86"] W x 279mm [10.98"] H



Bottom View

Panel Cutout

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