



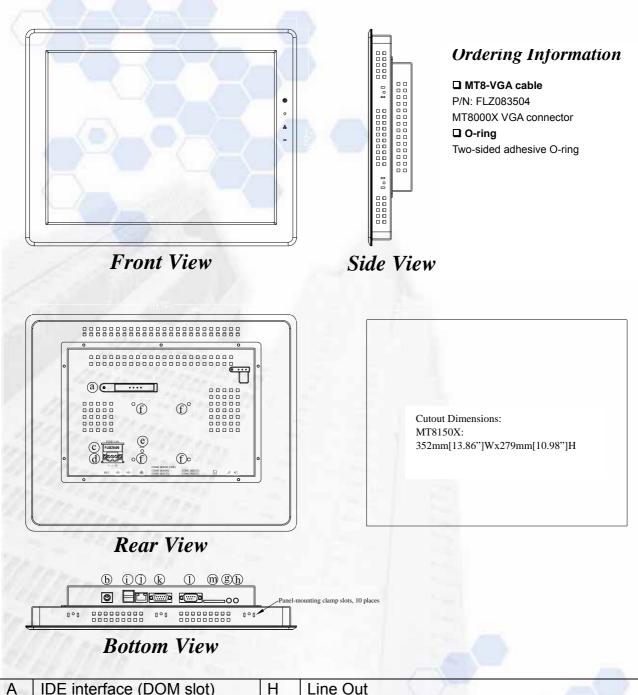
## [Introduction]

MT8000 series is the new HMI generation of Weintek. With the design concept of meeting customers' satisfaction while easy-to-Use attribute as before, a MT8000 not only performs as a Human Machine Interface but also plays as a role of data exchange center. Through the most popular Ethernet connection, data can be shared among MT8000s without limitation and any SCADA/HMI software on the PC can simply access data from MT8000s.MT8000 series is the best choice for your requirement tomorrow.

## [Specifications]

	Hardware Specification			
Display	splay 15.0" TFT			
Brightness	350 cd/m <sup>2</sup>			
Color	65,536 colors			
Contrast Ratio	rast Ratio 550:1			
Resolution (W x H dots) 1024 x 768				
Back Light CCFLx2				
CCFL Life Time	50,000 hr.			
Touch Panel	4 wires resistive type			
Touch Accuracy				
Surface Hardness	4H			
I/O port	COM1 (RS-232/RS-485 2W/4W), COM2(RS232), COM3(RS-232/RS-485 2W),1 Ethernet port (10/100 Base-T)			
USB Host	2 USB 2.0 Full Speed Host port			
Audio	1 x Audio Line Out, 1 x MIC In			
Processor	500MHz CPU			
DRAM	256MB on board DDR-400MHz SDRAM			
SD card slot				
RTC	Built-in (CR2032 3V lithium battery backup.)			
8 48 88 8 8 8 A	General Specification			
Input Power	24±10% VDC (Power Isolator Inside.)			
Power Consumption	1.6 A@24VDC			
CE	Complies with EN50081-2 and EN50082-2 standards			
FCC	Complies with FCC Class A			
Voltage Resistance	500VAC (1 min.)			
Isolation Resistance	Exceed 50Ω at 500VDC			
Vibration Endurance	10 to 25 Hz (X,Y,Z direction 2G 30mins)			
Protection Structure	IP65 front panel (O ring seal)			
Operating Temperature	0~45°C			
Operation Humidity	10-90% RH (non –condensing)			
Enclosure	Aluminum			
Dimensions WxHxD	366 x 293 x 55mm			
Panel Cutout Dimensions	Cutout Dimensions 352 x 279 mm			
Weight	Approx. 2.9 kg			
	Operating System			
Operating System	EB8000 V1.3.0 or Newer			

## **Dimensions of MT-8150X**



Α	IDE interface (DOM slot)	Н	Line Out
В	N/A		USB Host port x 2
С	Fuse	J	Ethernet port 10/100 Base-T
D	Power connector	K	Com1 RS485,Com3 RS485, Com3 RS232
Е	Reset button	L	Com1 RS232, Com2 RS232
F	VESA 75mm screw holes	М	SD CARD SLOT
G	Mic In		

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