

ITM-5115R-EA1E

15" XGA Industrial Monitor with Fully Flat Resistive Touchscreen

NEW



Features

- 15" TFT LCD with resolution up to 1024 x 768
- Supports industrial 12 - 24 V_{DC} power input with Phoenix jack
- 0 ~ +50° C operating temperature
- Easy-clean 5-wire resistive touch plane
- Peripheral connectors in frame rail design
- Simple, elegant design with IP54 front panel protection
- Supports panel, wall, desktop, and swing-arm VESA mounting
- Combo RS-232 & USB interface for touchscreen function

Introduction

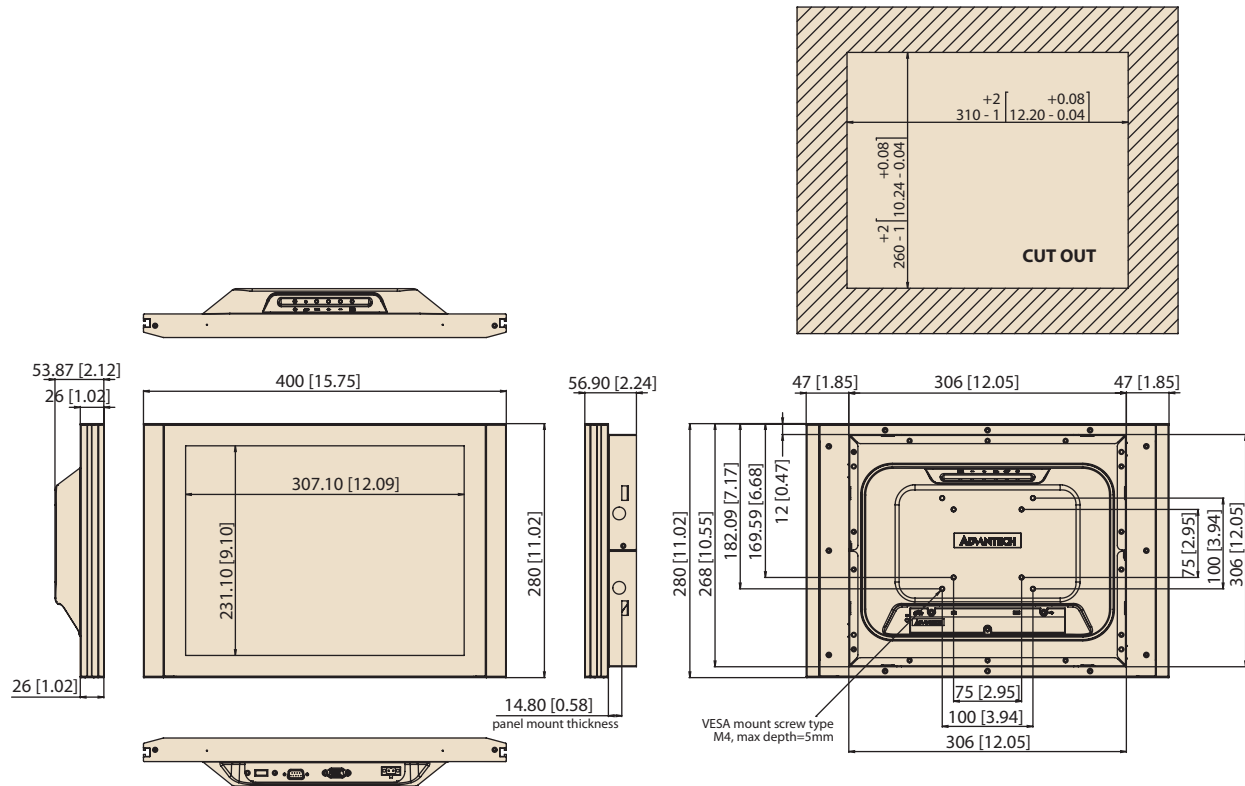
ITM-5115R-EA1E is a 15" TFT-LCD touchscreen monitor specifically designed for industrial applications. The simple, yet elegant flat plane design provides for easy cleaning.

Specifications

Display	Size	15" TFT-LCD panel
	Resolution	1024 x 768 (XGA)
	Viewing Angle	85°/85°/80°/80°
	Brightness	250 (cd/m ²) (Touchscreen may lead to a 20% derating of LCD brightness)
	Color Support	16.2 M / 262 K colors
	Contrast Ratio	700
	Response Time	8 [msec]
	Lamp Life (hrs)	50,000 hrs
Touchscreen	T/S Type	5-Wire Resistive Touch Window
	Surface Hardness	3H
	Durability	Silicone rubber finger touching 2 times per second, 250 g per touch. Durability: 10 million touches
Environment	Operating Temperature	0 ~ 50° C (32 ~ 122° F)
	Storage Temperature	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	5 ~ 95% @ 40° C, non-condensing
	Shock	10 G peak acceleration (11 ms duration)
	Front panel	IP54
System	IO	VGA x 1; 12 - 24 V Phoenix jack x 1; USB x1; RS-232 x 1 (USB & RS-232 are reserved for the connection to enable touch usage only)
	OSD	Keys: Menu, Up, Down, Enter, Monitor Power on/off Menu Functions: Brightness, Volume, Contrast, Clock Phase, Horizontal Position, Vertical Position, Sharpness
	Power	12 ~ 24 V Power input
	EMC Compliance	CE/FCC/CCC/BSMI
	Safety	CB/UL/CCC/BSMI

Dimensions

Unit: mm [inch]



Packing List

Part Number	Description
1700091800	1 x D-SUB 9P(M)/D-SUB 9P(F) 1.8 meter
1962055040	8 x Panel-Mount clamber
1930002205	8 x Screw of panel-mount clamber M4_30L
1700151801	1 x VGA cable 15P(M) 1.8 M
-	1 x CD-ROM for ITM Series

Note: Package contents are subject to change without prior notice

Optional Items

Part Number	Description
1700001947	Power Cord 2P (USA) 1.8M
1700001948	Power Cord 2P (EU) 1.8M
1700001949	Power Cord 2P (UK) 1.8M
96STANDKIT-ITM	Stand Kit
1757003659	AC to DC ADAPTER, DC 19 V/3.42 A 65 W, with Phoenix Power Plug, 0 ~ 40° C for Home and Office Use
1700002215	USB-A(M)/USB-A(M) 1.8 meter

Ordering Information

Model Name	Description
ITM-5115R-EA1E	15" XGA Fully Flat Touch Monitor of 250-nits brightness
ITM-5115R-MA1E	15" XGA LED Fully Flat Touch Monitor
ITM-5115R-PA1E	15" XGA LED Touch Monitor with 164-pin Golden Finger Docking Connector to ARK-1503
ITM-5115R-LA1E	15" XGA LED Touch Monitor connected with 36-pin LVDS cable (3 M) to ARK-1503
ITM-5115R-CA1E	15" Industrial Touch Computer with Intel® Atom™ D510 Dual Core 1.66 GHz Processor