

ITM-5117

17" SXGA Industrial LED Monitor with Full-Flat Resistive Touchscreen

NEW



Features

- 17" SXGA LED backlight panel provides 20 ~ 30% power savings
- -20° ~ +60° C wide range operating temperature
- Easy-clean 5-wire resistive plane touch
- Combo RS-232 & USB interface for touchscreen function
- VGA & DVI interface
- Simple, elegant design with IP54 front panel protection
- Peripheral connectors in frame rail design
- Supports panel, wall, desktop, and swing-arm VESA mounting
- Optional ARK-1500-series Box PC in rear AD box for all-in-one, total solution

Introduction

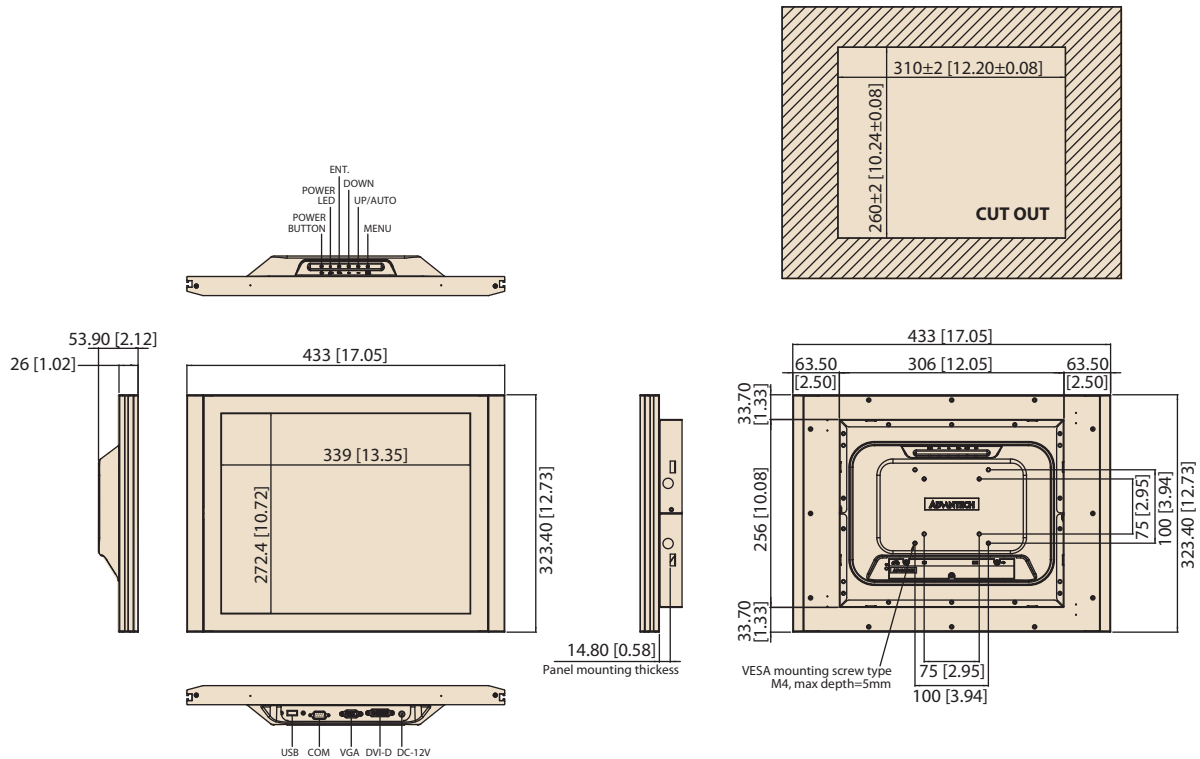
ITM-5117 is a 17" LED TFT-LCD touchscreen monitor specifically designed for industrial applications. It's a stable, rugged display with VGA & DVI interface. The simple, yet elegant flat plane design provides for easy cleaning, and the Box PC-plus-monitor option offers added flexibility.

Specifications

Display	Size	17" LED backlight panel
	Resolution	1280 x 1024 (SXGA)
	Viewing Angle	85°/85°/85°/85°
	Brightness	350 (cd/m ²)
	Color Support	16.7M / 262K colors
	Contrast Ratio	1000
	Response Time	30 [msec]
	Lamp Life (hrs)	50,000 hrs
Touchscreen	Touchscreen Type	5-Wire resistive touch window
	Surface Hardness	3H
	Durability	36 million touches
Environment	Operating Temperature	-20 ~ 60° C (-4 ~ 140° F)
	Storage Temperature	-30 ~ 70° C (-22 ~ 158° F)
	Humidity	5 ~ 95% @ 40° C, non-condensing
	Shock	10G peak acceleration (11 ms duration)
	Front Panel	IP54
System	I/O	VGA x 1; DVI-D x 1; 12 V _{DC} 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	60 W power adapter, with AC 100 ~ 240 V input and DC +12 V @ 5 A output
	EMC Compliance	CE/FCC/CCC/BSMI
	Safety	CB/UL/CCC/BSMI

Dimensions

Unit: mm [inches]



Packing List

Part Number	Description
1700091800	*1 x D-SUB 9P(M)/D-SUB 9P(F) 1.8 meter
1962055040	8 x panel-mount clammer
1930002205	8 x panel-mount clammer screw M4_30L
1700151801	*1 x VGA cable 15P(M) 1.8 meter
1960051804N001	1 x cable clamp
-	1 x CD-ROM for ITM series

Note: Package contents are subject to change without prior notice

Optional Items

Part Number	Description
1702002600	Power cord 3P (USA)
1700000596	Power cord 3P (China)
1700018705	Power cord 3P (EU)
96STANDKIT-ITM	Stand kit
1757003934	Adapter AC100-240V 60W +12V/5A DPS-60PB A
1700000243	DVI cable 2.0 meter
1700002215	USB-A(M)/USB-A(M) 1.8 meter

Ordering Information

Model Name	Description
ITM-5117R-MA1E	17" SXGA LED Full-Flat Touch Monitor
ITM-5117R-LA1E	17" SXGA LED Touch Monitor connected with 36-pin LVDS cable (3M) to ARK-1503
ITM-5117R-PA1E	17" SXGA LED Touch Monitor with 164-pin golden finger docking connector to ARK-1503
ITM-5117R-CA1E	17" Industrial Touch Computer with Intel Atom D525 Dual Core 1.8 GHz Processor
ITM-5117R-EA1E	17" SXGA Full-Flat Touch Monitor
ITM-5117P-EA1E	17" SXGA Touch Monitor with projected capacitive touchscreen