ITM-5115

15" XGA Industrial LED Monitor with Fully Flat Resistive Touchscreen

NEW

Features

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

Introduction

ITM-5115 is a 15" LED TFT-LCD touchscreen monitor specifically designed for industrial applications. It's a stable, rugged display with VGA & DVI outputs. The simple, yet elegant flat plane design provides for easy cleaning, and the Box PC-plus-monitor option offers added flexibility.
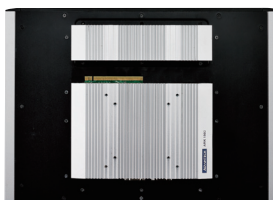
Specifications

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Display	Size	15" LED backlight panel
	Resolution	1024 x 768 (XGA)
	Viewing Angle	80°/80°/80°/60°
	Brightness	400 (cd/m²)
	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: 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	10 G peak acceleration (11 ms duration)
	Front panel	IP54
System	IO	M series VGA x 1; DVI-D x 1; 12 DC Jack x 1; USB x1; RS-232 x 1 (USB & RS-232 are reserved for the connection to enable touch usage only)
		L series I-Panel link x 1; USB x 1; RS-232 x 1; 12 V_{DC} Jack x 1 (USB & RS-232 are reserved for the connection to PC usage)
		C series USB x 4, GbE x 2, RS-232 x 3, VGA x 1, CF card slot x 1, 12 ~ 24 V_{DC} Jack x 1, Audio line-out x 1
		P series USB x 2, GbE x 2, RS-232 x1, VGA x 1, CF card slot x 1, 12 V_{DC} Jack x 1 (plugged with ARK-1503)
	OSD	M series Keys: Menu, Up, Down, Enter, Monitor Power on/off. Menu Functions: Brightness, Volume, Contrast, Clock Phase, Horizontal Position, Vertical Position, Sharpness
		L series Keys: Brightness Up, Brightness Down, Monitor Power on/off, PC Power on/off
	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

M/L Series

P Series

C Series

ADVANTECH | **Industrial Touch Monitor**

Dimensions

Unit: mm (inch)

M Series
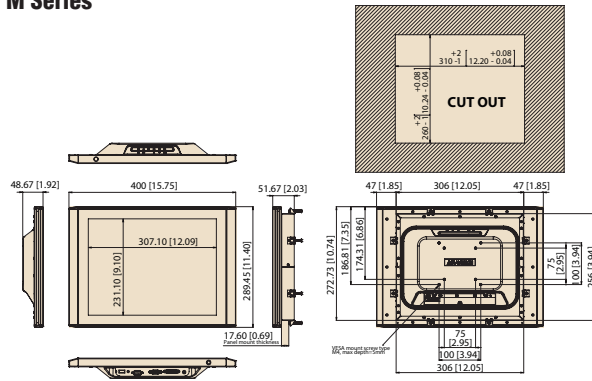
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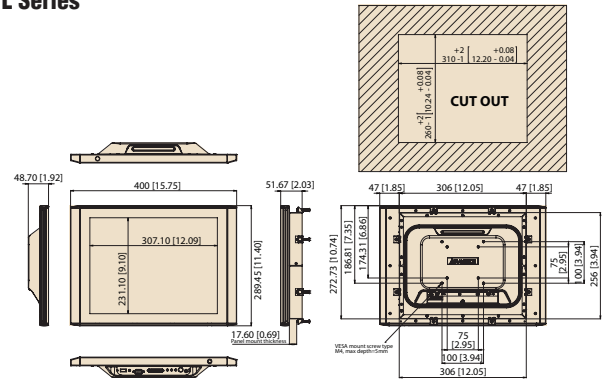
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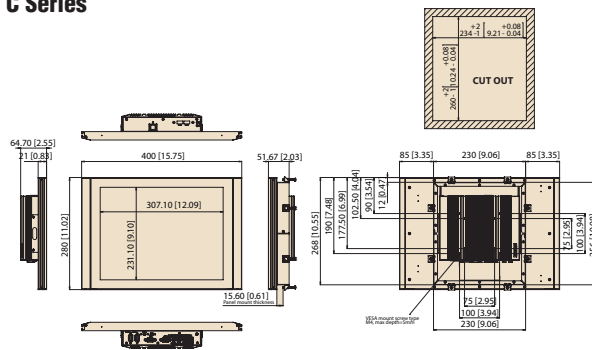
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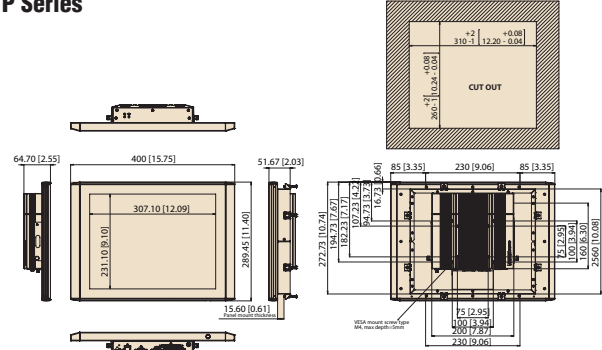
Packing List

Part Number	Description
1700091800	*1 x D-SUB 9P(M)/D-SUB 9P(F) 1.8 meter
1962055040	8 x Panel-Mount clamper
1930002205	8 x Screw of panel-mount clamper M4_30L
1700151801	*1 x VGA cable 15P(M) 1.8 M
1700019110	*1 x I-Panel Link Cable 3.0 M
1960051804N001	1 x Cable clamp
-	1 x CD-ROM for ITM Series

*I-Panel Link cable is only included in ITM-5115R L series.
*VGA/D-SUB cables are only included in ITM-5115R M 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
1757003062	ADAPTER AC100-240 V 60 W +12 V/5 A DPS-60PB A
1700000243	DVI cable 2.0 M
1700002215	USB-A(M)/USB-A(M) 1.8 meter

Ordering Information

Model Name	Description
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