

IDS-3315

15" XGA Front IP65 Industrial Monitor



Features

- Front IP65 for waterproof and dustproof
- 15" XGA LCD panel with LED backlight for 20% power saving and environmental protection
- -20 ~ +60 °C wide range operating temperature
- 5-wire resistive and P-cap touchscreen solution or tempered smudge resistant protected glass
- Multiple signal interfaces with HDMI, VGA & DVI
- Standard integrated frame
- Versatile mounting methods for rear mounting and VESA mounting
- Ultra high brightness solution of 1200 cd/m² for outdoor applications

Introduction

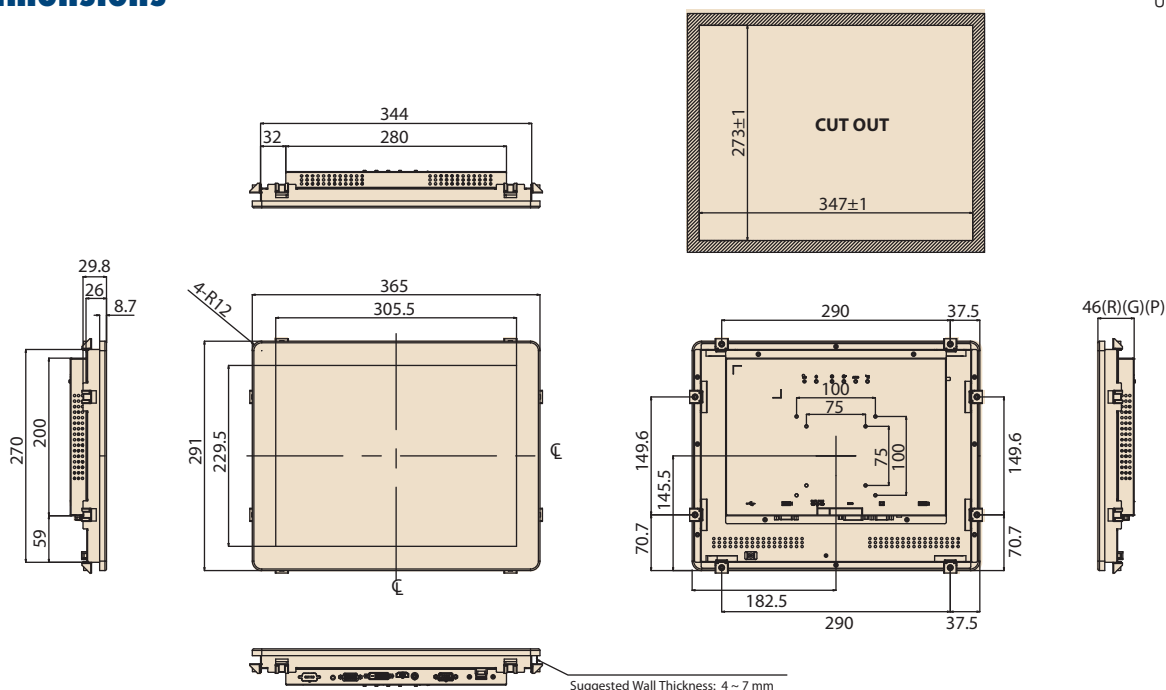
The Advantech IDS-3315 Embedded Industrial Panel Mount Monitor series offers flexible options for LCD, touchscreen, signal interface and chassis mounting. The series provides not only IP65 ingress rating at the front surface, but also with standard integrated frame design, supporting rear and VESA mounting which brings the benefits of easy installation and provides flexibility for different applications.

Specifications

Display	Model	IDS-3315
	Size	15" LED panel
	Resolution	1024 x 768 (XGA)
	Viewing Angle	88°/88° (H), 88°/88° (V)
	Brightness	500 / 1200 (cd/m ² before glass/touch screen)
	Color Support	16.7M/262K
	Contrast Ratio	2500:1
	Response Time	16 [msec]
Touchscreen	Backlight Life (hrs)	70,000 / 50,000
	Touchscreen Type	5-Wire Resistive Touchscreen / Projected Capacitive Touchscreen
	Surface Hardness	3H / Mohs 5
	Durability	10 million touches / -
Environment	Transparency	80% / 89 ± 3%
	Operating Temperature	-20 ~ 60° C (-4 ~ 140° F)
	Storage Temperature	-30 ~ 70° C (-22 ~ 158° F)
	Humidity	5 ~ 95% @ 40° C, non-condensing
System	Vibration	5-500 Hz, 0.026G ² /Hz, 2.16Grms, X, Y, Z 1 hour per axis
	I/O	VGA x 1, DVI x 1, HDMI x 1, 12V DC Jack x 1, USB x 1 (Reserved for Projected capacitive touch screen only), RS232 x 1 (Reserved for Resistive touch screen only)
	OSD	Keys: Power on/off, Menu/Enter, Left/Up, Right/Down, Exit/Auto, Source Menu Functions: Brightness, Contrast, Screen Setting, Color Temp, OSD Language, Reset, Auto Adjust
	Power	60 W power adapter, with AC 100 ~ 240 V input and DC +12 V @ 5 A output
EMC Compliance		CE/FCC/CCC

Dimensions

Unit: mm



Ordering Information

Part No.	Brightness (cd/m ²)	Touch screen	I/O
IDS-3315G-50XGA1	500	NA	VGA, DVI, HDMI, DC Jack
IDS-3315P-50XGA1	500	Projected capacitive	VGA, DVI, HDMI, DC Jack, USB
IDS-3315R-50XGA1	500	5-wire resistive	VGA, DVI, HDMI, DC Jack, USB, RS232
IDS-3315G-1KXGA1	1200	NA	VGA, DVI, HDMI, DC Jack
IDS-3315P-1KXGA1	1200	Projected capacitive	VGA, DVI, HDMI, DC Jack, USB
IDS-3315R-1KXGA1	1200	5-wire resistive	VGA, DVI, HDMI, DC Jack, USB, RS232

Packing List

Part Number	Description
1700002215	1 x M cable USB-A(M)/USB-A(M) 180 cm
1700021332-11	1 x VGA cable 15P(M) 180 cm
1962055040	8 x clammer
1935042520	8 x clammer screw M4_25L
1992610005	1 x cable clamp
1933030500	1 x cable clamp screw
1992602010	1 x cable tie

* USB Cable is only included in IDS-3315R/P.

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)
1700018704	3-Pin Power Cord (UK)
1700000237	3-Pin Power Cord with PSE (Japan)
96PSA-A60W12R1-3	Adapter AC100-240V 60W +12V/5A
1700000243-11	M cable DVI 19P(M)/DVI 19P(M) 191cm
1700091800	Cable 9P/9P 1.8M M/F (Touchscreen RS-232 cable)
1700027186-01	HDMI cable 1.5 meter
1700023591-01	HDMI cable 1.2 meter