IDS-3217

17" SXGA Industrial Panel Mount Monitor



Features

- 17" SXGA LCD panel with LED backlight for 20% power saving and environmental protection
- -20 ~ +60° C wide range operating temperature
- 5-wire resistive touchscreen solution or 3mm tempered smudge resistant protected glass
- Combo touch interface: RS-232 and USB
- Dual signal interface with VGA & DVI
- Standard integrated frame
- Versatile mounting methods for front mounting and VESA mounting
- Anti-Reflective treatment (optional)
- Ultra high brightness solution of 1200 cd/m2 for outdoor applications (optional)

Introduction

The Advantech IDS-3217 Embedded Panel Mount Monitor series offers flexible options for LCD, touchscreen, signal interface and chassis mounting. The series with standard integrated frame design, supports rear and VESA mounting which brings the benefits of easy installation and provide flexibility for different applications.

Specifications

Display	Model	IDS-3217	IDS-3217E(A1)	IDS-3217E(A3)
	Size	17" LED panel	17" LED panel	17" LED panel
	Resolution	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)
	Viewing Angle	85°/85° (H), 80°/80° (V)	89°/89° (H), 89°/89° (V)	89°/89° (H), 89°/89° (V)
	Brightness	350 (cd/m^2)	250 (cd/m^2)	250 (cd/m^2)
	Color Support	16.7M colors	16.7M colors	16.7M colors
	Contrast Ratio	800:1	1000:1	1000:1
	Response Time	30 [msec]	25 [msec]	25 [msec]
	Backlight Life (hrs)	50,000 hrs	50,000 hrs	50,000 hrs
Touchscreen	T/S Type	5-Wire Resistive Touch Screen	5-Wire Resistive Touch Screen	5-Wire Resistive Touch Screen
	Surface Hardness	3H	3H	3H
	Durability	10 million touches	10 million touches	3.5 million touches
	Transparency	80% ± 3%	80% ± 3%	78% ± 3%
Environment	Operating Temperature	-20 ~ 60° C (-4 ~ 140° F)	0~ 45° C (32 ~ 113° F)	0~ 45° C (32 ~ 113° F)
	Storage Temperature	-30 ~ 70° C (-22 ~ 158° F)	-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	10~90% @ 40° C, non-condensing	10~90% @ 40° C, non-condensing	10~90% @ 40° C, non-condensing
	Vibration	5-500Hz, 0.026G^2/Hz, 2.16Grms, X, Y, Z	5-500Hz, 0.026G^2/Hz, 2.16Grms, X, Y, Z	5-500Hz, 0.026G^2/Hz, 2.16Grms, X, Y, Z
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)	VGA 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)	VGA x 1; DVI x 1; 12 VDC 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, Auto Adjust, Monitor Power on/off Menu Functions: Brightness, Contrast, Screen Settings, Color Temp, Language OSD Settings, VGA/ DVI , Recall , Auto Adjust	Keys: Menu, Up, Down, Auto Adjust, Monitor Power on/off Menu Functions: Brightness, Contrast, Color Adjust, Color Temp, Auto Color,Language	Keys: Menu, Up, Down, Auto Adjust, Monitor Power on/off Menu Functions: Brightness, Contrast, Color Adjust, Color Temp, Auto Color,Language
	Power	60 W power adapter, with AC 100 ~ 240 V input and DC +12 V @ 5 A output		
	EMC Compliance	CE/FCC/CCC		

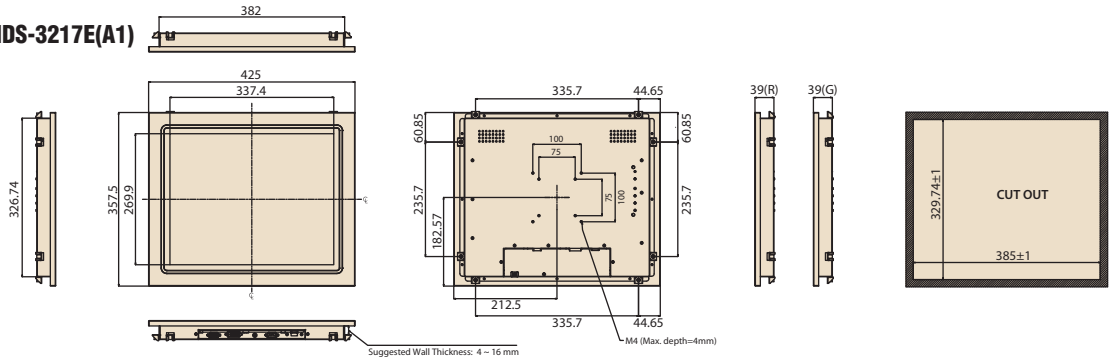
All product specifications are subject to change without notice.

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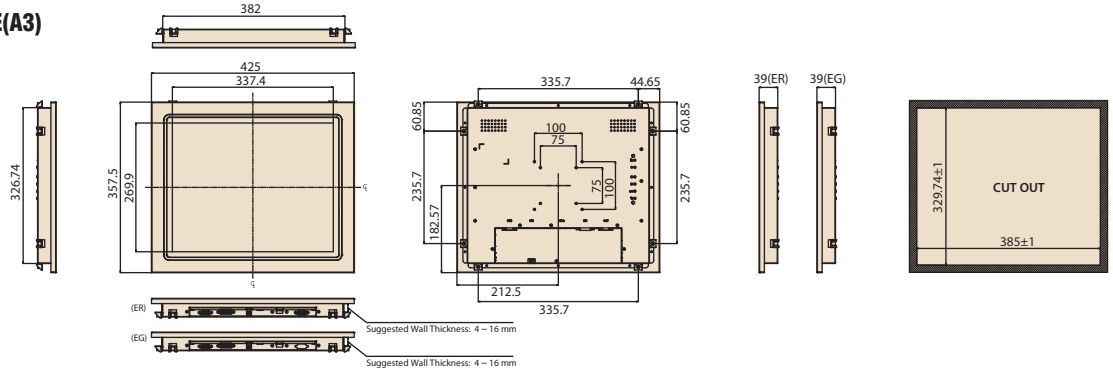
Dimensions

Unit: mm

IDS-3217/IDS-3217E(A1)



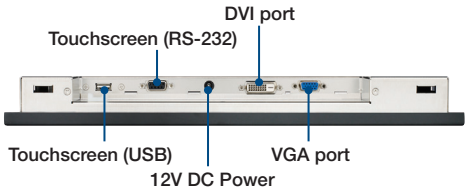
IDS-3217E(A3)



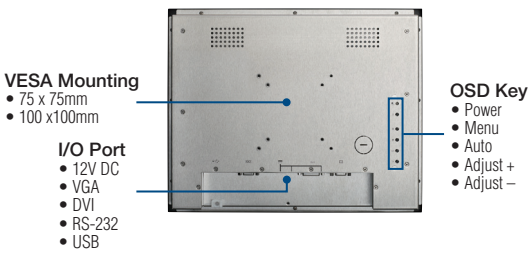
Ordering Information

Model Name	Description
IDS-3217G-35SXA1E	17" SXGA 350 cd/m² Panel Mount Monitor
IDS-3217R-35SXA1E	17" SXGA 350 cd/m² Panel Mount Touch Monitor
IDS-3217EG-25SXA1E	17" SXGA 250 cd/m² Panel Mount Monitor (W/O Touch)
IDS-3217ER-25SXA1E	17" SXGA 250 cd/m² Panel Mount Touch Monitor (VGA Only)
IDS-3217ER-25SXA3E	17" SXGA 250 cd/m² Panel Mount Touch Monitor (VGA/DVI)

IO view (IDS-3217R-35SXA1E)



Rear View (IDS-3217R-35SXA1E)



Packing List

Part Number	Description
1700002215	1 x M Cable USB-A(M)/USB-A(M) 180CM
1700021332-01	1 x VGA cable 15P(M) 1.8 meter
1962055040	8 x Clamper
1935042520	8 x Screw of clamper M4_25L
1992610005	1 x Cable clamp
1933030500	1 x Screw of cable clamp
1992602010	1 x Cable tie

* USB Cable is only included in IDS-3217R and IDS-3217ER series.
Note: Package contents are subject to change without prior notice

Optional Items

Part Number	Description
1702002600	3-Pin power cord (USA)
1700000596	3-Pin power cord (China)
1700018705	3-Pin power cord (EU)
1700018704	3-Pin Power Cord (UK)
1700000237	3-Pin Power Cord with PSE (Japan)
96PSA-A60W12R1-3	ADAPTER AC 100-240V 60W +12V/5A
1700000243	DVI cable 2.0 meter
1700091800	CABLE 9P/9P 1.8M M/F (T/S RS-232 Cable)

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