

IDS-3217

17" SXGA Industrial Panel Mount Monitor

NEW



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

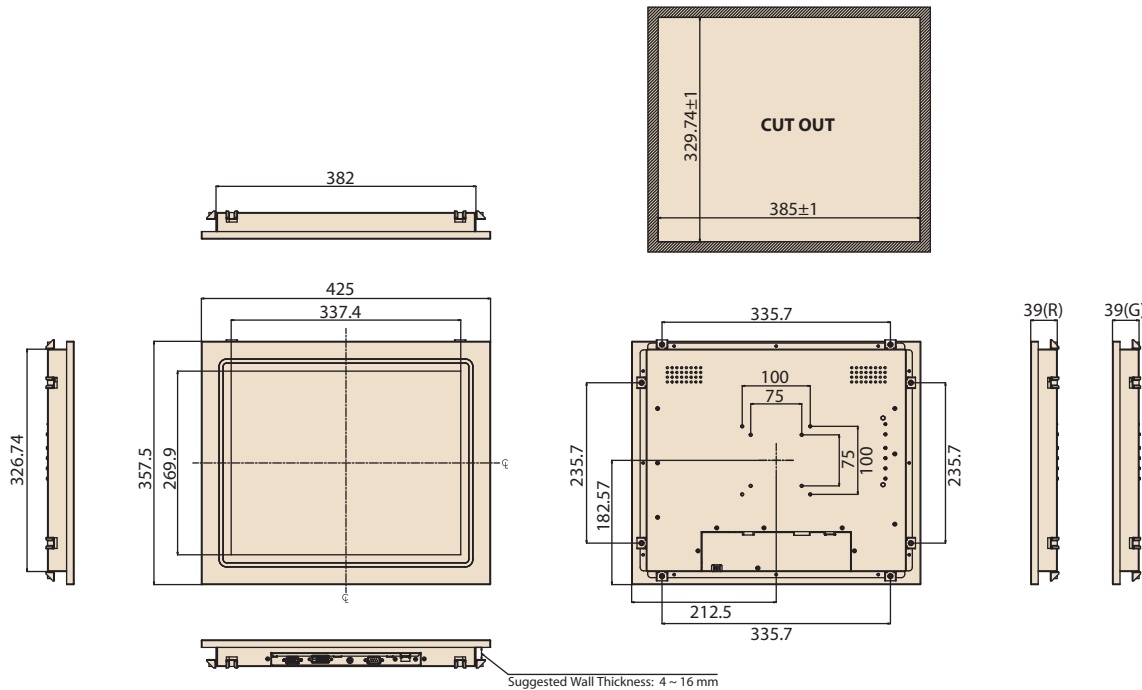
The Advantech IDS-3217 Embedded Panel Mount Monitor series offers flexible options for LCD, touchscreen, signal interface and chassis mounting. The series with standard integrated frame design, supports rear and VESA mounting which brings the benefits of easy installation and provide flexibility for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

Specifications

| | Model | IDS-3217 | IDS-3217E |
|-------------|-----------------------|--|---|
| Display | Size | 17" LED panel | 17" LED panel |
| | Resolution | 1280 x 1024 (SXGA) | 1280 x 1024 (SXGA) |
| | Viewing Angle | 85°/85° (H), 80°/80° (V) | 85°/85° (H), 80°/80° (V) |
| | Brightness | 350 (cd/m ²) | 250 (cd/m ²) |
| | Color Support | 16.7M colors | 16.2M colors |
| | Contrast Ratio | 800:1 | 1000:1 |
| | Response Time | 30 [msec] | 5 [msec] |
| | Backlight Life (hrs) | 50,000 hrs | 40,000 hrs |
| Touchscreen | T/S Type | 5-Wire Resistive Touch Screen | 5-Wire Resistive Touch Screen |
| | Surface Hardness | 3H | 3H |
| | Durability | 10 million touches | 10 million touches |
| | Transparency | 80% ± 3% | 80% ± 3% |
| Environment | Operating Temperature | -20 ~ 60° C (-4 ~ 140° F) | 0~ 45° C (32 ~ 113° F) |
| | Storage Temperature | -30 ~ 70° C (-22 ~ 158° F) | -20 ~ 60° C (-4 ~ 140° F) |
| | Humidity | 10-90% @ 40° C, non-condensing | |
| | Vibration | 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) |
| | 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 |
| | 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

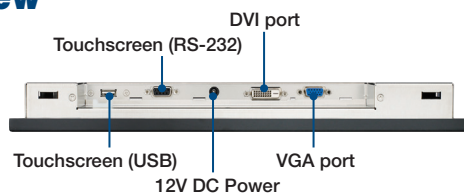
| Model Name | Description |
|--------------------|--|
| IDS-3217G-35SXA1E | 17" SXGA 350 cd/m ² LED Panel Mount Monitor |
| IDS-3217R-35SXA1E | 17" SXGA 350 cd/m ² LED Panel Mount Touch Monitor |
| IDS-3217EG-25SXA1E | 17" SXGA 250 cd/m ² LED Panel Mount Monitor |
| IDS-3217ER-25SXA1E | 17" SXGA 250 cd/m ² LED Panel Mount Touch Monitor |

Packing List

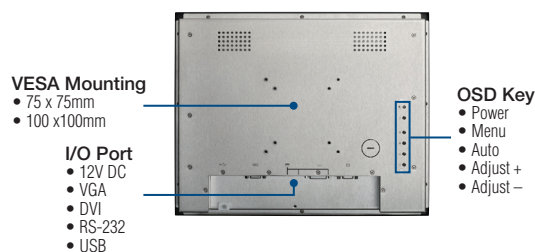
| Part Number | Description |
|---------------|-------------------------------------|
| 1700002215 | 1 x M Cable USB-A(M)/USB-A(M) 180CM |
| 1700021332-01 | 1 x VGA cable 15P(M) 1.8 meter |
| 1962055040 | 8 x Clamper |
| 1935042520 | 8 x Screw of clamper M4_25L |
| 1992610005 | 1 x Cable clamp |
| 1933030500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

I/O view



Rear View



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-A60W12R1-1 | ADAPTER AC100-240V 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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