

# IDS-3117

## 17" SXGA Industrial Open Frame Monitor

**NEW**



**CE FCC**

### Features

- 17" SXGA LCD panel with LED backlight for 20% power saving and environmental protection
- -20° C ~ +60° C wide range operating temperature
- 5-wire resistive touch screen solution
- Combo touch interface of RS-232 and USB
- Dual signal interface with VGA & DVI
- Integrated bracket for easy installation
- Versatile mounting methods for rear mounting and VESA mounting
- Sunlight readable solution (optional)
- Ultra high brightness solution of 1200 cd/m<sup>2</sup> for outdoor application (optional)

### Introduction

The Advantech IDS-3117 Embedded Open Frame Monitor series offers flexible options for LCD, touchscreen, signal interface and chassis mounting. The series supports rear and VESA mounting. The integrated brackets bring the benefits of easy installation and provide flexibility for different applications.

### Specifications

|             | Model                 | IDS-3117                                                                                                                                                                             | IDS-3117E                                                                                                                                       |
|-------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 <sup>2</sup> )                                                                                                                                                             | 250 (cd/m <sup>2</sup> )                                                                                                                        |
|             | Color Support         | 16.7M colors                                                                                                                                                                         | 16.7M 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              | 90% @ 40° C, non-condensing                                                                                                                                                          |                                                                                                                                                 |
|             | Vibration             | 5-500Hz, 0.026G <sup>2</sup> /Hz, 2.16Grms, X, Y, Z                                                                                                                                  |                                                                                                                                                 |
| System      | I/O                   | VGA x 1; DVI-D x 1; 12 V <sub>DC</sub> 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 <sub>DC</sub> 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<br>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<br>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                                                                                                                                                                           |                                                                                                                                                 |

Vertrieb durch



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All product specifications are subject to change without notice



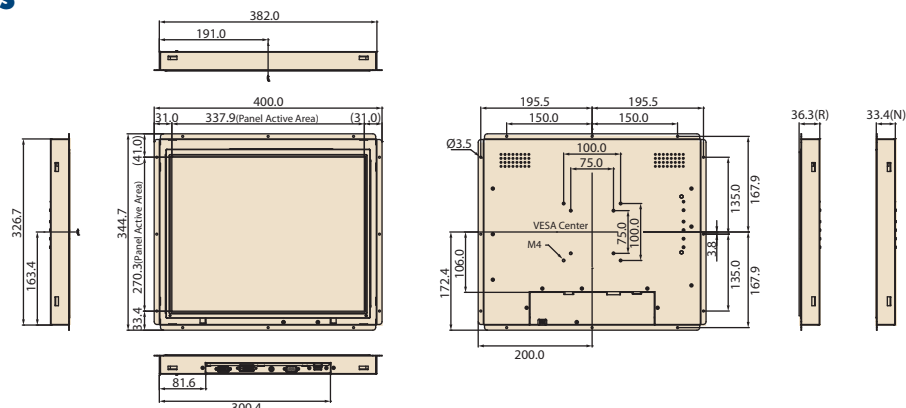
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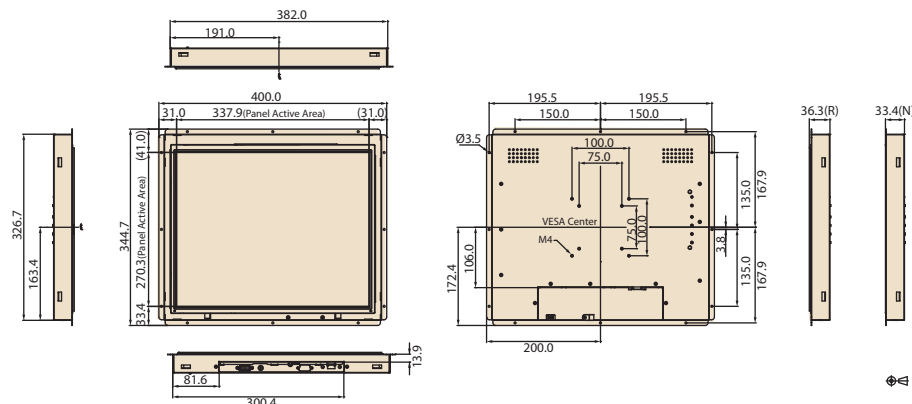
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## Dimensions

## IDS-3117 series



## IDS-3117E series



## Packing List

| Part Number   | Description                         |
|---------------|-------------------------------------|
| 1700002215    | 1 x M Cable USB-A(M)/USB-A(M) 180CM |
| 1700021332-11 | 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-3117R and IDS-3117ER 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-A60W12R1-1 | ADAPTER AC100-240V 60W +12V/5A          |
| 1700000243-11    | DVI cable 2.0 meter                     |
| 1700091800       | CABLE 9P/9P 1.8M M/F (T/S RS-232 Cable) |

## Ordering Information

| Model Name         | Description                                                 |
|--------------------|-------------------------------------------------------------|
| IDS-3117N-35SXA1E  | 17" SXGA 350 cd/m <sup>2</sup> LED Open Frame Monitor       |
| IDS-3117R-35SXA1E  | 17" SXGA 350 cd/m <sup>2</sup> LED Open Frame Touch Monitor |
| IDS-3117EN-25SXA1E | 17" SXGA 250 cd/m <sup>2</sup> LED Open Frame Monitor       |
| IDS-3117ER-25SXA1E | 17" SXGA 250 cd/m <sup>2</sup> LED Open Frame Touch Monitor |

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