

IDS-3118W

18.5" HD Open Frame Monitor

NEW



Features

- 18.5" HD LCD panel with LED backlight for 20% power saving and environmental protection
- 0° ~ 55° C wide range operating temperature
- 5-wire resistive and P-cap touchscreen solution
- Touch interface: USB & RS-232
- Multiple signal interface with VGA, DVI & HDMI
- Integrated bracket for easy installation
- Versatile mounting methods for rear mounting and VESA mounting
- Anti-Reflective treatment (optional)
- Optical bonding (optional)

Introduction

The Advantech IDS-3118W 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.

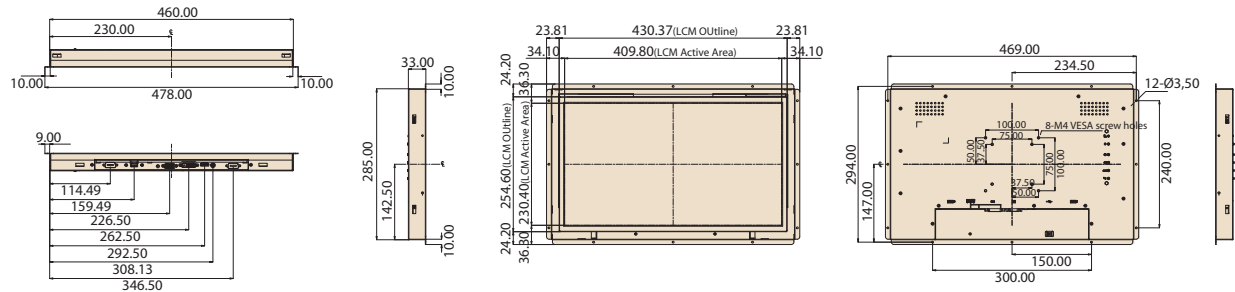
Specifications

| | Model | IDS-3118WN | IDS-3118WR | IDS-3118WP |
|-------------|-----------------------|---|---|---|
| Display | Size | 18.5" LED panel | 18.5" LED panel | 18.5" LED panel |
| | Resolution | 1366 x 768 (HD) | 1366 x 768 (HD) | 1366 x 768 (HD) |
| | Viewing Angle | 85°/85° (H), 80°/ 80° (V) | 85°/85° (H), 80°/ 80° (V) | 85°/85° (H), 80°/ 80° (V) |
| | Brightness | 300 (cd/m ²) | 300 (cd/m ²) | 300 (cd/m ²) |
| | Color Support | 16.7M | 16.7M | 16.7M |
| | Contrast Ratio | 1000:1 | 1000:1 | 1000:1 |
| | Response Time | 5 [msec] | 5 [msec] | 5 [msec] |
| | Backlight Life (hrs) | 50,000 hrs | 50,000 hrs | 50,000 hrs |
| Touchscreen | Touchscreen Type | NA | 5-Wire Resistive Touchscreen | Projected Capacitive Touchscreen |
| | Surface Hardness | 3H | 3H | 6H |
| | Durability | | 10 million touches | 10 million touches |
| | Transparency | | 80% ± 3% | 96% (min.) |
| Environment | Operating Temperature | 0 ~ 55 °C | 0 ~ 55 °C | 0 ~ 55 °C |
| | Storage Temperature | -20 ~ 60 °C | -20 ~ 60 °C | -20 ~ 60 °C |
| | Humidity | 90% @ 40 °C, non-condensing | 90% @ 40 °C, non-condensing | 90% @ 40 °C, non-condensing |
| | Package Vibration | 5-500 Hz, 0.026G ² /Hz, 2.16Grms, X, Y, Z, 1 hour per axis | | |
| System | I/O | VGA x1; DVI-D x1; HDMIx1; 12 V _{DC} Jack x1 | VGA x1; DVI-D x1; HDMIx1; 12 V _{DC} Jack x1; USB x1; RS-232 x1 (USB & RS-232 are reserved for the connection to enable touch usage only) | VGA x1; DVI-D x1; HDMIx1; 12 V _{DC} Jack x1; USB x1 (USB is reserved for the connection to enable touch usage only) |
| | OSD | Keys: Menu, Up, Down, Auto Adjust, Monitor Power on/off Menu Functions: Color, Image Setting, OSD Menu, Signal Source, Reset | | |
| | Power | 12V _{DC} , 5A (Optional), Only Limited Power Source (LPS) type of power supply is used | | |
| | EMC Compliance | CE/FCC/CCC | | |
| | Net Weight | 4.69 Kg | | |
| | Gross Weight | 6.62 Kg | | |

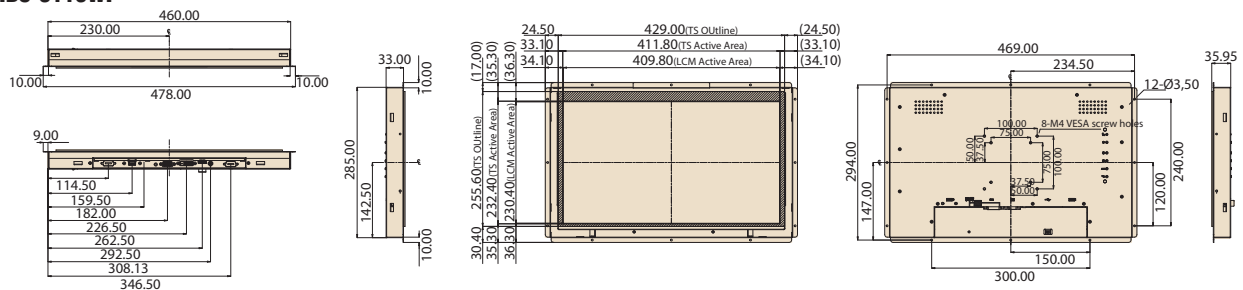
Dimensions

Unit: mm

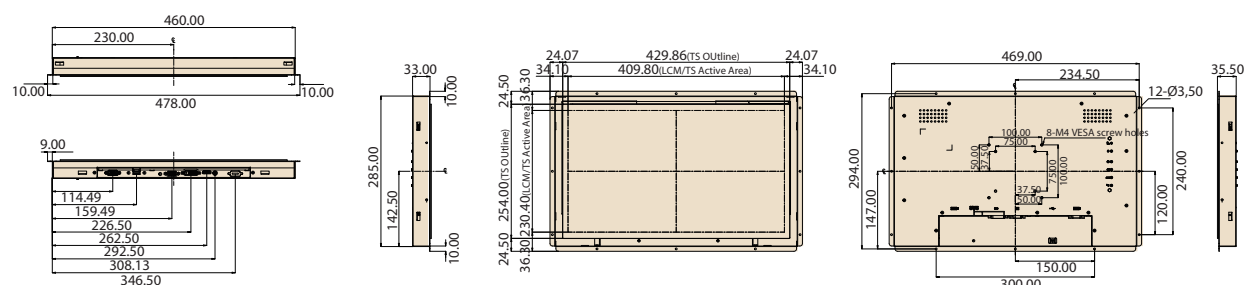
IDS-3118WN



IDS-3118WP



IDS-3118WR



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 the touch series.

Note: Package contents are subject to change without prior notice

Optional Items

| PartNumber | Description |
|------------------|---------------------------------|
| 1702002600 | 3-Pin power cord (USA) |
| 1700000596 | 3-Pin power cord (China) |
| 1700018705 | 3-Pin power cord (EU) |
| 1700000243 | DVI cable 2.0 meter |
| 96PSA-A60W12R1-1 | ADP A/D 100-240V 60W 12V WO/PFC |

Ordering Information

| ModelName | Description |
|--------------------|---|
| IDS-3118WN-30HDA1E | 18.5" HD 300cd/m ² Open Frame Monitor |
| IDS-3118WR-30HDA1E | 18.5" HD 300cd/m ² Resistive touch OpenFrame Monitor |
| IDS-3118WP-30HDA1E | 18.5" HD 300cd/m ² P-cap touch OpenFrame Monitor |

Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



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