# IDS-3315

## 15" XGA Front IP65 Industrial Monitor

**NEW**

## 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
- Anti-Reflective treatment (optional)
- Ultra high brightness solution of 1200 cd/m² for outdoor applications

CCC  RoHS COMPLIANT 2002/95/EC  CE FCC
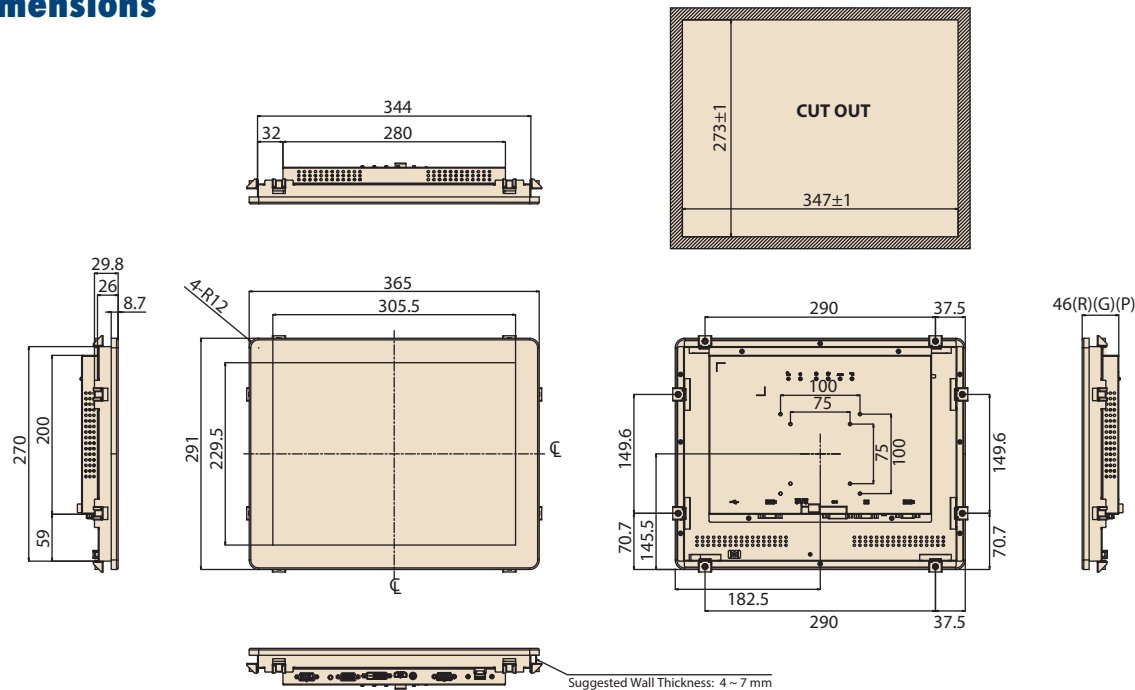
## Introduction

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/m² before glass/touch screen) |
| | Color Support | 16.7M/262K |
| | Contrast Ratio | 2500:1 |
| | Response Time | 16 [msec] |
| | Backlight Life (hrs) | 50,000 hrs |
| **Touchscreen** | Touchscreen Type | 5-Wire Resistive Touchscreen / Projected Capacitive Touchscreen |
| | Surface Hardness | 3H / Mohs 5 |
| | Durability | 10 million touches / - |
| | Transparency | 80% / 89 ± 3% |
| **Environment** | Operating Temperature | -20 ~ 60° C (-4 ~ 140° F) |
| | Storage Temperature | -30 ~ 70° C (-22 ~ 158° F) |
| | Humidity | 5 ~ 95% @ 40° C, non-condensing |
| | Vibration | 5-500 Hz, 0.026G²/Hz, 2.16Grms, X, Y, Z 1 hour per axis |
| **System** | I/O | VGA x 1, DVI x 1, HDMI x 1, 12V DC Jack x 1, USB x 1, RS232 x 1 (RS232 and USB are reserved for the connection to enable touch usage 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 |

**ADVANTECH**  |  **Industrial Display Solutions**

All product specifications are subject to change without notice.  Last updated: 19-Feb-2019

## Dimensions

Unit: mm



CUT OUT

273±1

347±1

344
32    280

29.8
26
8.7

4-R12

365
305.5

270
200
59

291
229.5

290    37.5

100
75
75
100

149.6
70.7
145.5

182.5
290    37.5

149.6
70.7

46(R)(G)(P)

Suggested Wall Thickness: 4 ~ 7 mm

## Ordering Information

| Model Name | Description |
|---|---|
| IDS-3315G-50XGA1 | 15" XGA 500 cd/m² Front IP65 Monitor |
| IDS-3315R-50XGA1 | 15" XGA 500 cd/m² Front IP65 Monitor with Res. Touch |
| IDS-3315P-50XGA1 | 15" XGA 500 cd/m² Front IP65 Monitor with P-Cap Touch |
| IDS-3315G-1KXGA1 | 15" XGA 1200 cd/m² Front IP65 Monitor |
| IDS-3315R-1KXGA1 | 15" XGA 1200 cd/m² Front IP65 Monitor with Res. Touch |
| IDS-3315P-1KXGA1 | 15" XGA 1200 cd/m² Front IP65 Monitor with P-Cap Touch |

## 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 clamper |
| 1935042520 | 8 x clamper 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) |
| 96PSA-A60W12R1-1 | 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 |