

IDP31-156W

15.6" Bezel-less Touch Monitor



Features

- 15.6" LCD wide screen panel with LED backlight delivers a long service life
- Supports wide operating temperatures
- True flat surface – contemporary Proflat design
- Wide viewing angles support portrait and landscape modes
- Thin profile enclosure eliminates need for additional casing or metalwork
- Multi-touch PCAP touchscreen with USB interface
- Optional anti-reflective surface treatment empowers sunlight readability
- Increase panel brightness to 1200 nits using an option enhancement
- IP rating for water and dust protection



Introduction

Advantech's IDP31-156W Proflat monitor meets demands for stylish contemporary public signage, medical, and POS applications. This solution features a flat, easy to clean/maintain glass surface with long-term product availability. IDP31-156W can be used in either portrait or landscape modes using a VESA mount. This solution's metal chassis creates a rugged and stable platform for a wide range of applications and solutions.

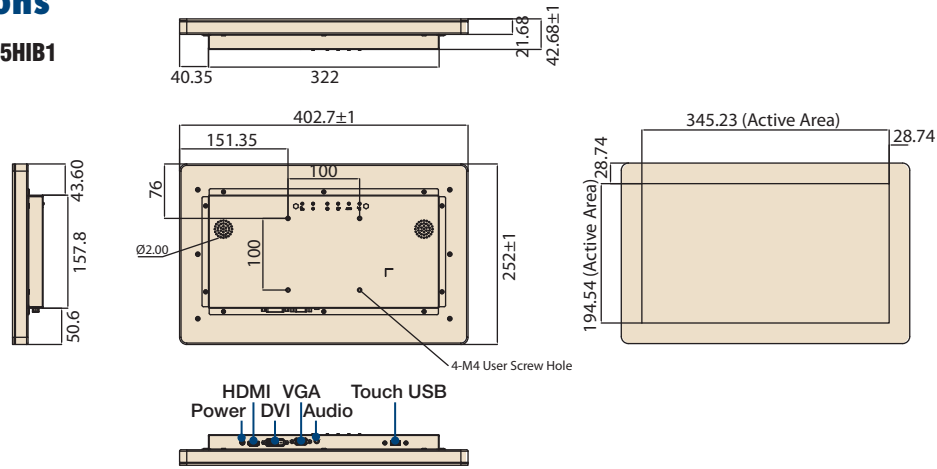
Specifications

| Display Features | Specifications | | Notes |
|-----------------------|---|--|---|
| Model | IDP31-156WP45HIB1 (with built-in speakers), FHD | IDP31-156WP30HIA1, HD | |
| Backlight | LED | | Light source |
| Resolution | 1920 x 1080 | 1366 x 768 | Full HD/HD |
| Brightness | 450 cd/m ² | 500 cd/m ² | Measured at typical operating voltage |
| Viewing Angle | 85°/85°/85°/85° | 80°/80°/80°/70° | Left/Right/Up/Down |
| Max Colors | 16.2M | | |
| Contrast Ratio | 800:1 | 600:1 | |
| Response Time | 25 ms | 11 ms | Maximum |
| Backlight Lifetime | 50,000 hours | | Typical time to half brightness in room temperature operation |
| Touchscreen Type | Projected Capacitive | | 10 points |
| Surface Hardness | 6H | 7H | Pencil hardness |
| Transparency | 86% | 80% | Minimum |
| Cover Glass Thickness | 3 mm (0.11 in) | 1.8 mm (0.07 in) | |
| Operating Temperature | -20 ~ 60 °C (-4 ~ 140 °F) | -10 ~ 55 °C (14 ~ 131 °F) | |
| Storage Temperature | -30 ~ 70 °C (-22 ~ 158 °F) | -20 ~ 60 °C (-4 ~ 140 °F) | |
| Humidity | 10 ~ 90% @ 40 °C (104 °F) | | Non-condensing |
| Input/Output | 1 x HDMI, 1 x VGA, 1 x DVI-D 1 x Audio (audio output 3W) 1 x 12 V _{DC} Jack, 1 x USB | 1 x HDMI, 1 x 12 V _{DC} Jack, 1 x USB | USB is reserved for the connection to enable touch only |
| OSD | Keys: menu, up, down, auto adjust, monitor power on/off Menu Functions: brightness, contrast, screen settings, color temp, and language OSD settings, VGA/DVI, Recall, and Auto Adjust | | |
| Power Consumption | 12W | 13.7W | Maximum |
| Power Input | 12V _{DC} ± 5% | | With barrel connector 5.5 x 2.5 mm (0.21 x 0.09 in) |
| Mounting | VESA mount | VESA/Panel mount | |
| IP Rating | Front IP54 | Front IP67 | |
| Package Dimensions | 510 x 175 x 410 mm (20 x 6.88 x 16.1 in) | 485 x 165 x 365 mm (18.3 x 6.40 x 14.3 in) | |
| Net Weight | 5.0 kg (11 lb) | 3.2 kg (7.93 lb) | |
| Gross Weight | 6.0 kg (13.2 lb) | 4.2 kg (9.25 lb) | |

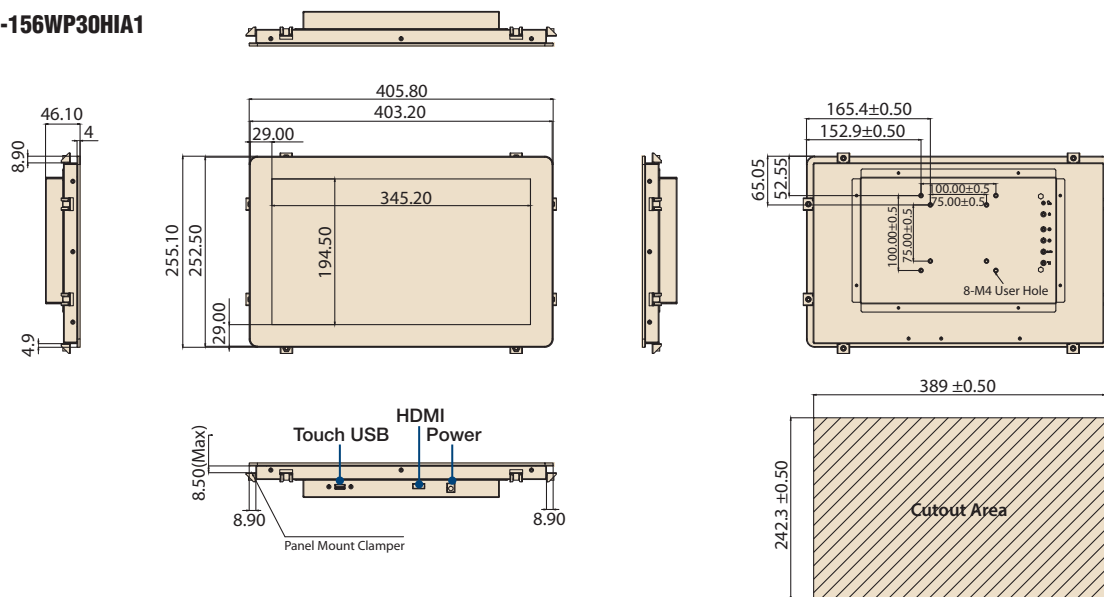
Dimensions

Unit: mm

IDP31-156WP45HIB1



IDP31-156WP30HIA1



Ordering Information

| Model Name | Description |
|-------------------|---|
| IDP31-156WP45HIB1 | 15.6", Bezel-less touch monitor with PCAP touch screen, FHD, 450 cd/m ² brightness, VGA, DVI, and HDMI input |
| IDP31-156WP30HIA1 | 15.6", Bezel-less touch monitor with PCAP touch screen, HD, 500 cd/m ² brightness, and HDMI input |

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) |
| 1700000237-31 | 3-Pin power cord with PSE (Japan) |
| 96PSA-A60W12R1-3 | Adapter AC100-240V 60W +12V/5A |
| 1700023591-01 | HDMI cable 1.2 meter |

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 m (5.9 ft) |
| 1992610005 | 1 x Cable clamp |
| 1933030500 | 1 x Screw of cable clamp |
| 1992602010 | 2 x Cable tie (for HD only) |
| 1931030602 | 2 x Screw M3_6L (for HD only) |
| 1990020706S000 | 2 x USB cable clip (for HD only) |
| 1930002205 | 8 x Screw M4_30L (for HD only) |
| 1962055040 | 8 x Clamper (for HD only) |
| 1700027186-01 | HDMI cable 1.5 meter (for HD only) |

All Advantech monitors are configurable to order. Use www.advantech.com for guidance on versions, pricing and deliver for all models

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



AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

 Uhlířská 1064/3, 710 00 Ostrava, Česká republika

 obchod@autocont-ipc.cz

 +420 552 301 002

 www.autocont-ipc.cz



PRŮMYSLOVÉ POČÍTAČE

fanless embedded PC, do racku, ...



POČÍTAČE S DISPLEJEM

panelové PC, terminály, do vozidel, ...



AUTOMATIZACE A SBĚR DAT

převodníky, karty, moduly, switche, ...



PERIFERIE A KOMPONENTY

monitory, klávesnice, desky, skříně, ...



NOTEBOOKY A TABLETY

odolné, windows, android, IP65, ...



INFORMAČNÍ KIOSKY

interiérové, venkovní, ...



MEDICÍNSKÁ TECHNIKA

počítače, tablety, LCD, klávesnice, ...



SOFTWAREVÁ ŘEŠENÍ

pro výrobu, zaměstnance, kiosky, ...



PŘEJÍT DO E-SHOPU

eshop.autocont-ipc.cz



DOPRAVA ZDARMA

Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.