

ARCDIS-116AP/R/G(H)

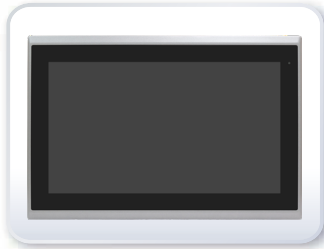
15.6" Front Panel IP66 Aluminum Die-casting Display

Industrial Panel PC

HMI Cotroller

Industrial Display Monitor

Box PC



Features

- Industrial Display
- Flat front panel touch screen
- Fanless design
- Wide range DC 9~36V power input
- IP66 compliant front panel
- VGA/DVI-D/HDMI/DP input
- System power LED light
- High Brightness LCD and Auto Dimming for option
- Support protective AR glass for option (non-touch version)

Specifications

| I/O Port | |
|----------------------|---|
| VGA | 1 x VGA |
| DVI | 1 x DVI-D (share with HDMI) |
| DP | 1 x DP |
| HDMI | 1 x HDMI (share with DVI-D) |
| Audio | 1 x Audio line-in phone jack |
| OSD Control Membrane | OSD at rear side |
| Power | 1 x 3-pin terminal block for DC 9~36V power input |
| Others | 1 x USB type B for touch control Optional I/O: 1 x Speaker 1 x RS-232 DB-9 for touch control |

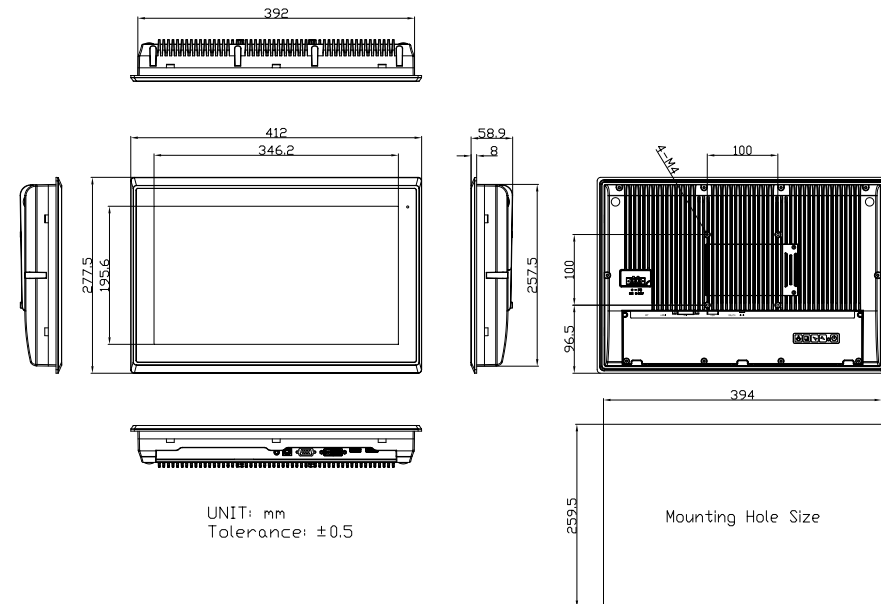
| Display | Standard | | High Brightness Optional | |
|--------------------------------|---------------|---------------|--------------------------|---------------|
| | 15.6" TFT-LCD | | 15.6" TFT-LCD | |
| Display Type | default | optional | default | optional |
| Max. Resolution | 1366 x 768 | 1920 x 1080 | 1366 x 768 | 1920 x 1080 |
| Max. Color | 16.7M | 16.7M | 16.7M | 16.7M |
| Luminance (cd/m ²) | 400 | 500 | 1000 | 1000 |
| View Angle | 170(H)/160(V) | 178(H)/178(V) | 160(H)/160(V) | 170(H)/170(V) |
| Contrast | 500:1 | 1000:1 | 500:1 | 1000:1 |
| Backlight Lifetime | 50,000 hrs | 50,000 hrs | 50,000 hrs | 50,000 hrs |

| Touch Screen | |
|-----------------------|---|
| Type | Resistive Touch (for AR Model) Projected Capacitive Touch (for AP Model) Glass (for AG model) |
| Interface | USB default (Resistive / Projected Capacitive Touch) RS-232 Option (Resistive Touch) |
| Light Transmission(%) | Resistive Touch : over 80% Projected Capacitive Touch : over 90% |

| Power | |
|-------------------|-------------------------|
| Power Input | DC 9~36V |
| Power Consumption | ARCDIS-116AP: 13W (MAX) |

| Mechanical | |
|--------------------|------------------------------------|
| Construction | Aluminum Die-casting Chassis |
| Mounting | Panel Mount / VESA Mount 100 x 100 |
| IP Rating | IP66 Compliant Front Panel |
| Dimensions (WxHxD) | 412 x 277.5 x 58.9 mm |
| Net Weight | 4.4 kg |

Dimensions



| Environmental | |
|-----------------------|----------------------------------|
| Operating Temperature | 0~50°C / -20~60°C for option |
| Storage Temperature | -30~70°C |
| Humidity | 10 to 95% @ 40°C, non-condensing |
| Certificate | CE/FCC, Class A |

| Ordering information | |
|----------------------|--|
| ARCDIS-116AR | 15.6" WXGA FPD Industrial display, Resistive touch window, VGA, DVI-D, HDMI, and DP input, 5 keys Rear OSD, DC 9~36V power input with adapter, Aluminum Die-casting Chassis |
| ARCDIS-116AP | 15.6" WXGA FPD Industrial display, Projected Capacitive touch screen, VGA, DVI-D, HDMI, and DP input, 5 keys Rear OSD, DC 9~36V power input with adapter, Aluminum Die-casting Chassis |

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