



DATA SOUND - LABORATORIES -

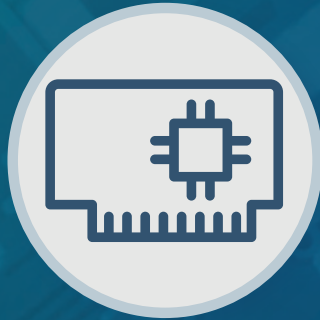
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EMBEDDING THE FUTURE



**Electronic
Design**



**Panel
PC / HMI**



**Single Board
Computer**



**Industrial
PC**

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Features

- Industrial Display
- Flat front panel touch screen
- Fanless design
- Wide range DC 9~36V power input
- IP66 compliant front panel / IP69K (option)
- 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 |
| DP | 1 x DP |
| HDMI | 1 x HDMI |
| Audio | 1 x Audio line-in phone jack |
| OSD Control Membrane | OSD at rear side On board controller, extendable key pad from connector |
| 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 |

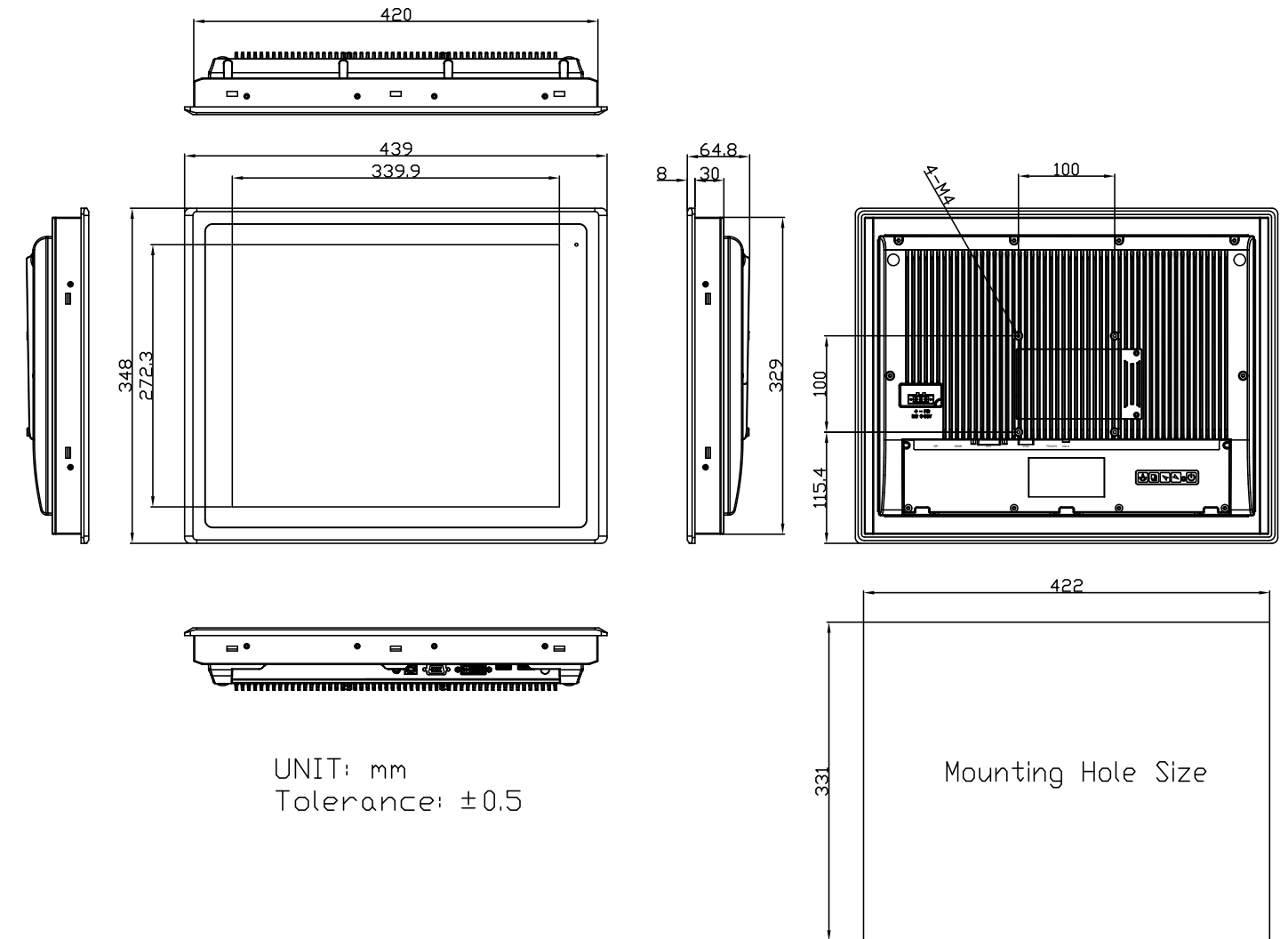
| Display | Standard | High Brightness Optional |
|--------------------------------|-----------------|--------------------------|
| Display Type | 17" TFT LCD | 17" TFT LCD |
| Max. Resolution | 1280 x 1024 | 1280 x 1024 |
| Max. Color | 16.2M | 16.7M |
| Luminance (cd/m ²) | 350 | 1000 |
| View Angle | 170(H) / 160(V) | 170(H) / 160(V) |
| Contrast | 1000:1 | 1000:1 |
| Backlight Lifetime | 30,000 hrs | 50,000 hrs |

| Touch Screen | |
|-----------------------|--|
| Type | Resistive Touch (For ARCDIS-117AR model) Projected Capacitive Touch (For ARCDIS-117AP model) Glass-AR (For ARCDIS-117AG 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-117AP: 27.3W |

| Mechanical | |
|--------------------|---|
| Construction | Aluminum front bezel/ Aluminum die-casting for back cover |
| Mounting | Panel mount / VESA mount 100 x 100 |
| IP Rating | IP66 compliant front panel / IP69K(option) |
| Dimensions (WxHxD) | 439 x 348 x 64.8 mm |
| Net Weight | 5.9 kg |

Dimensions



| Environmental | |
|-----------------------|----------------------------------|
| Operating Temperature | 0~50°C |
| Storage Temperature | -30~70°C |
| Storage Humidity | 10 to 90% @ 40°C, Non-condensing |
| Certificate | CE/FCC, Class A |

| Ordering Information | |
|----------------------|--|
| ARCDIS-117AR-01 | 17" SXGA 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-117AP-01 | 17" SXGA 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 |