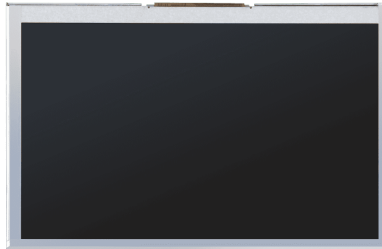


OFM-070 Series

Open-Frame Industrial Monitor



Features

- Low Power Consumption for Resistive Touch Screen
- High contrast color TFT-LCD Monitor support resolution
- Advanced OSD control
- **Operating temperature: -10 ~60°C**

Specification

| Display | | |
|-------------------|---|---|
| Model | OFM-070A | OFM-07TA |
| Screen Size | 7" TFT LCD Panel | 7" TFT LCD Panel |
| Resolution | 800 x 480 | 800 x 480 |
| View Angle | 70°/70°/50°/70° (R/L/U/D) | 70°/70°/50°/70° (R/L/U/D) |
| Brightness | 400 cd/m ² | 400 cd/m ² |
| Color Support | 16.7M | 16.7M |
| Contrast Ratio | 500:1 | 500:1 |
| Response Time | 15(msec) | 15(msec) |
| Backlight Life | 20,000hrs | 20,000hrs |
| TouchScreen | | |
| T/S Type | N/A | 4-Wire Resistive Touchscreen / Projected Capacitive(Optional) Touchscreen |
| Surface Hardness | N/A | 3H / 6H |
| Transparency | N/A | 80% / 85% |
| Environmental | | |
| Operating Temp. | -10 ~ 60°C (14 ~ 140°F) | -10 ~ 60°C (14 ~ 140°F) |
| Storage Temp. | -20 ~ 70°C (-4 ~ 158°F) | -20 ~ 70°C (-4 ~ 158°F) |
| Humidity | 5~90%, 40°C | 5~90%, 40°C |
| I/O Ports | | |
| Video Port | 1 x VGA video input 1 x HDMI video input 1 x AV video input | 1 x VGA video input 1 x HDMI video input 1 x AV video input |
| Qualification | | |
| Certification | CE, FCC Class A | |
| Power Requirement | | |
| Power Input | DC 12V / 2A input | DC 12V / 2A input |
| Power Consumption | Max. 5.4W | Max. 5.4W |

Industrial Display

All specifications are subject to change without notice.



OSD Key

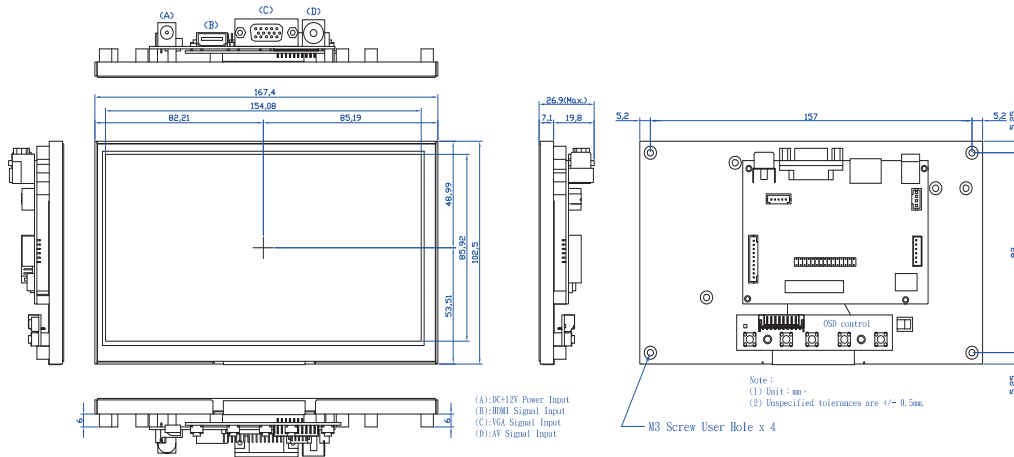
Buttons

Yes (with 5 physical buttons to control the device)
1 x Power key; 1 x Menu key; 1 x Auto key; 2 x Arrow key

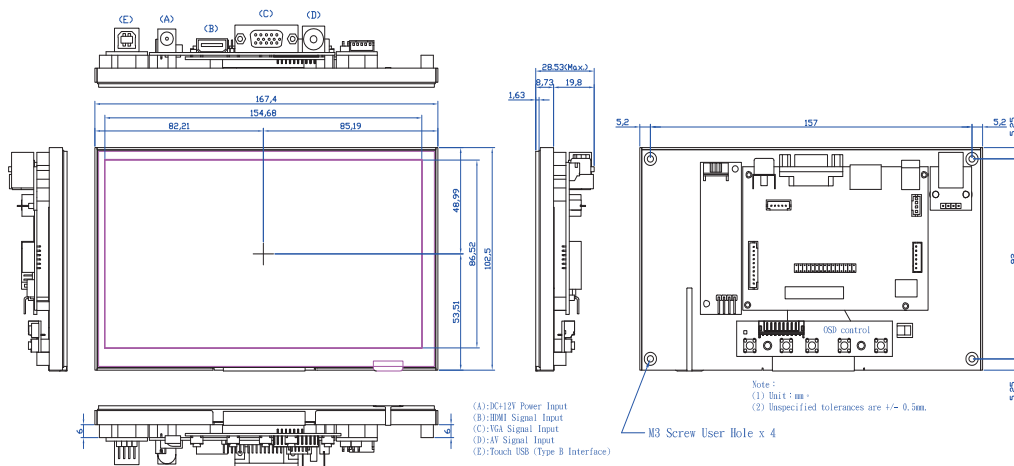
Dimension

Unit:mm

Open Frame LCD Monitor



Open Frame Touch LCD Monitor (4W-RTP)



Ordering Information

OFM-07TA 7" LCD Open Frame Monitor, WVGA, 400cd/m2, Resistive Touch Screen

OFM-070A 7" LCD Open Frame Monitor, WVGA, 400cd/m2, non-Touch

Optional Accessory

Power Cord (US Plug) Power Cord / 1.8M, W/3-pin plug, US Plug

Power Cord (EU Plug) Power Cord / 1.8M, W/2-pin plug, EU Plug

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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