

23.8 Open Frame Monitor



The new OFM Series Open Frame Touch Monitors provide a drop-in, completely integrated, industrial solution. Standard configurations come ready to plug-and-play right out of the box. Multiple video inputs and USB-powered touch screen allow for easy implementation in your enclosure. To further maximize ease of integration we have two VESA mounting options on the rear and adjustable side mounting flanges. The black powder coated steel enclosure provides the fit and finish of a custom product with the strength and durability to protect your investment for years of worry free operation.

Standard Configuration

- Industrial-Grade LCD
- Multi-Touch Capacitive Sensor (G/G)
- Optically Bonded
- HDMI/DVI/VGA Input
- Powder Coated Steel Housing
- Rear VESA Mounts
- Adjustable Flange Side-Mounts
- USB Plug-And-Play Windows 7+
- Cables Included

Specifications

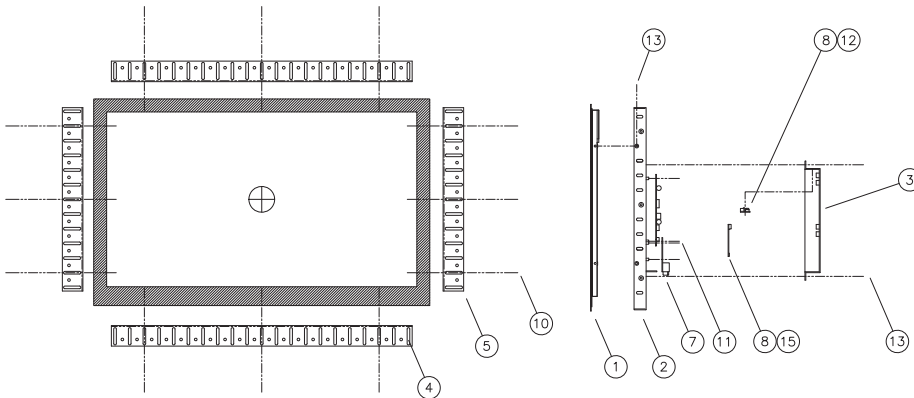
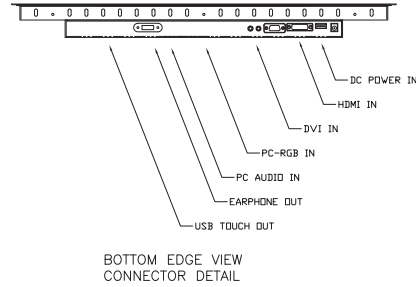
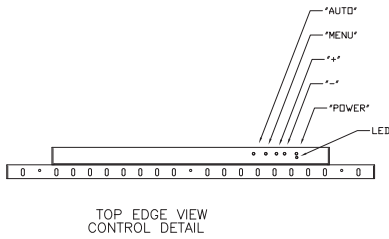
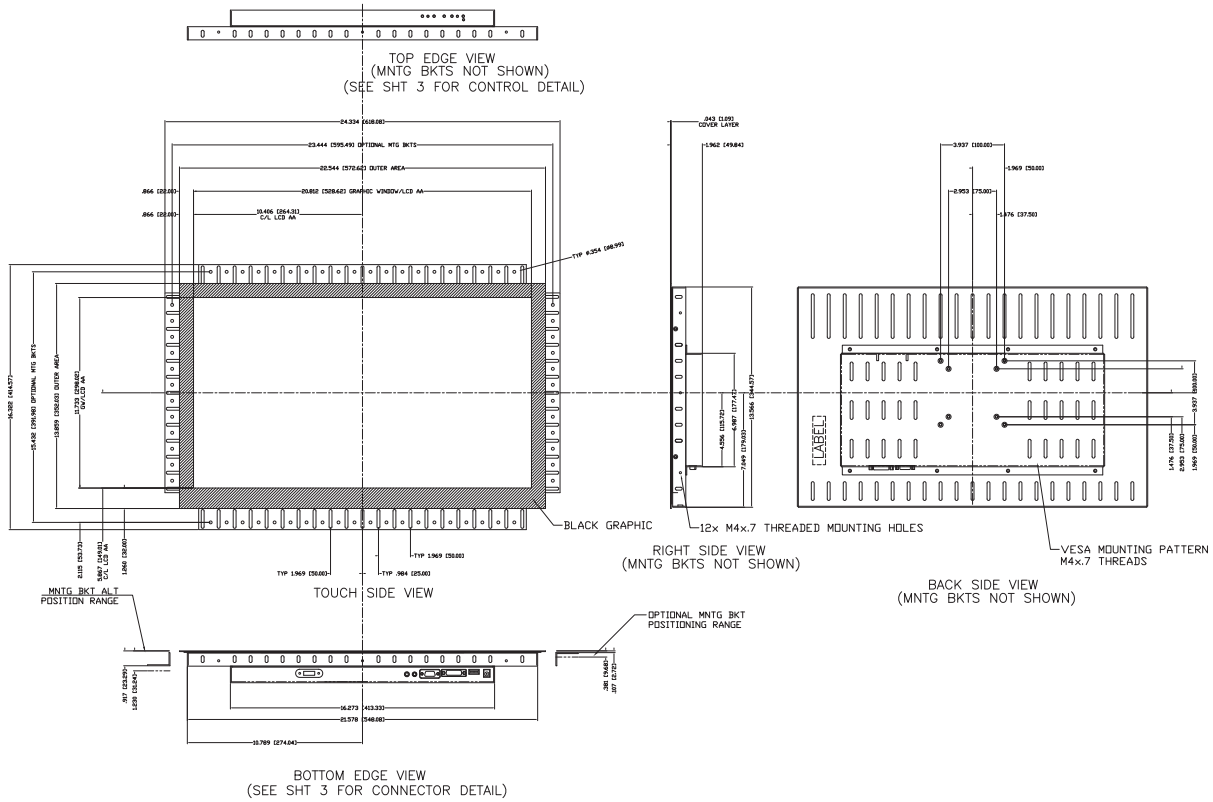
Customizable Features

- Sunlight Readable / Superbright / NVIS
- SBC / Media Integration
- Custom Cover Glass and Graphics
- Fresh and Salt Water Resistant Touch
- Gloved Touch
- Ruggedization

APPLICATIONS

- Aerospace
- Medical
- Military
- Industrial
- Transportation
- Retail & Public Use

| | | |
|-----------------------|----------------|-----------------------|
| DISPLAY | Size | 23.8" |
| | Pixel Pitch | 0.2745 mm x 0.2745 mm |
| | Resolution | 1920 x 1080 |
| | Viewing Angle | 178° H / 178° V |
| | Brightness | 250 nits |
| | Support Color | 16.7 million |
| | Response Time | 12 ms |
| | Contrast Ratio | 3000 : 1 |
| | Aspect Ratio | 16 : 9 |
| | TOUCH SCREEN | Technology |
| | Response Time | 5 ms |
| SYSTEM | Connectivity | HDMI, VGA, DVI |
| OPERATING ENVIRONMENT | Temperature | 0° to 50° C |
| PHYSICAL | Enclosure Type | Open Frame |
| | Mounting Holes | 4 Side Mount Holes |
| | Frame Type | Powder-coated Steel |
| | Weight | 15.9 lbs |
| | WARRANTY | |



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|----|----|---------|--|
| | 15 | 1500256 | LOCTITE 262 |
| | 14 | 1600257 | TAPE, VHB |
| 1 | 10 | 13 | HAWSCRO27 SCREW, M3x.5 x 4mm, PHIL FLAT HEAD |
| 2 | 12 | 12 | HAW2005 NUT, M3x.5 |
| 6 | 11 | 11 | HAWSCRO24 SCREW, M3x.5 x 3mm LG, PHIL PAN HEAD |
| 12 | 10 | 10 | HAWSCRO26 SCREW, M4x.7 x 5mm LG, PHIL PAN HEAD |
| 1 | 9 | 9 | 370108 CABLE, 30cm, USB MINI TO USB (NOT PICTURED) |
| 1 | 8 | 8 | 89T-PCB-CSD-07 PCB, OSD BOARD |
| 1 | 7 | 7 | 89-PCB-HDMI-05 CONTROLLER, VIDEO (INCLUDES LED DRIVER BOARD) |
| 1 | 6 | 6 | 89-PCB-PMC-43 CONTROLLER, STD, PCAP, PACB, USB/12C |
| 2 | 5 | 5 | 1200040 BKT, MTG, OFM, 24", 7x7 AXIS |
| 2 | 4 | 4 | 1200039 BKT, MTG, OFM, 24", 7x7 AXIS |
| 1 | 3 | 3 | 1200038 COVER, OFM, 24" |
| 1 | 2 | 2 | 1200037 CHASSIS, OFM, 24" |
| 1 | 1 | 1 | 67T-F-PMC-240-001 LCD BOND ASSY, SNRS PCAP 23.8 DIAG |