

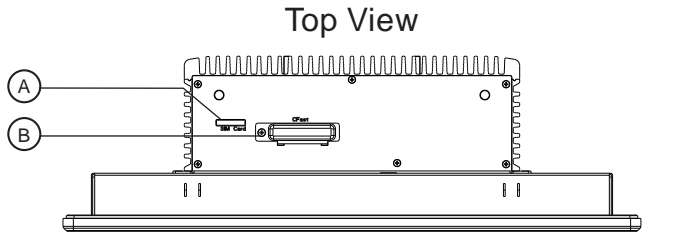


17" Fanless Heavy Industrial Panel PC

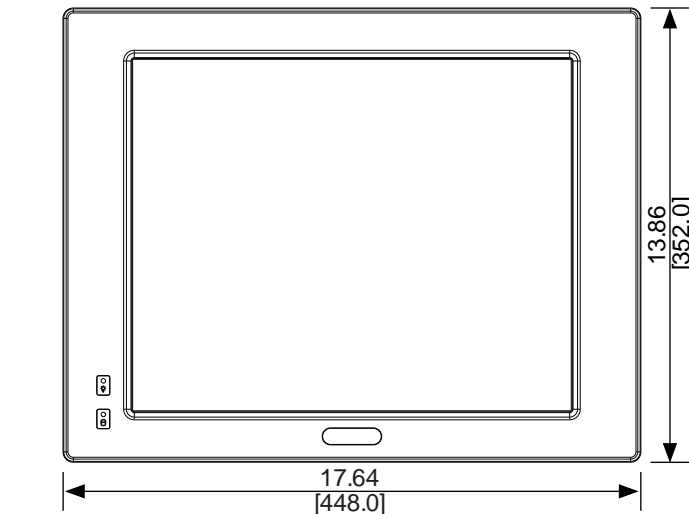


- Intel Core 3 Gen. Mobile i3/i5/i7 Processor
- IP65 Front Panel Design
- Wide DC Input Voltage Range (9-36 VDC)
- 2 GbE Ports, 4 Serial Ports, 4 USB 3.0 Ports

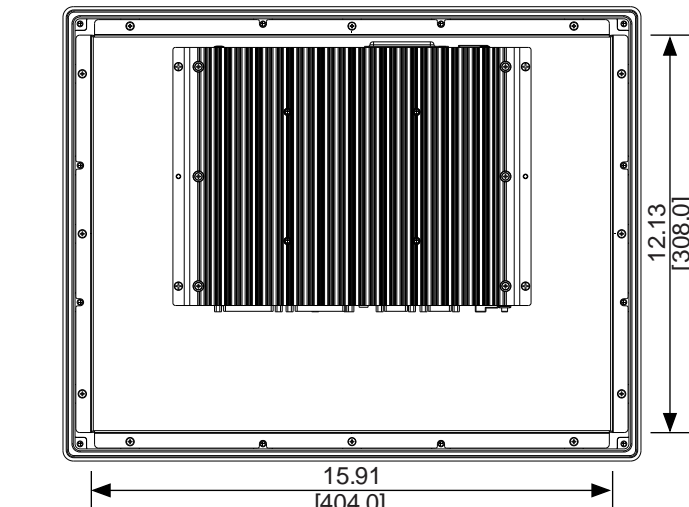
| | | |
|------------------|---|---|
| System | CPU | Base Model: Intel® Core™ Mobile i3-3120ME processor Upgrade Options: Intel® Core™ Mobile i5-3610ME or i7-3610QE processor |
| | System Chipset | Intel QM77 |
| | System Memory | Base Model: 4 GB DDR3L SO-DIMM Upgrade Options: 8 GB or 16 GB DDR3L SO-DIMM |
| I/O Ports | USB | 4 x USB 3.0 type A |
| | Serial | 3 x DE9P COM1/3/4: RS-232 1 x DE9P COM2: RS-422 |
| | LPT | 1x DB25S parallel port |
| | Audio | 1 x 3.5 mm line out 1 x 3.5 mm mic in |
| | Digital I/O | 1 x DB25S, 8 in/8 out |
| | VGA | 1 x DE15S video output |
| | LAN | 2 x RJ-45 GbE |
| | Power | 1 x DIN4 connector, DC power input |
| Storage Space | HDD/SSD | Base Model HDD: 1 x 2.5" SATA 3, 500 GB HDD Upgrade Options: 1 x 2.5" SATA 3, 1 TB SSD Upgrade Options: 1 x 2.5" SATA 3, MLC, 64 GB, 128 GB, 256 GB |
| | CFast Card Slot | Yes |
| Expansion | Expansion Slot | Optional 1 x PCI or PCIe (10W max) |
| | Wi-Fi | Optional |
| Display | Display Type | 17" TFT-LCD |
| | Max. Resolution | 1280 x 1024 |
| | Max. Color | 16.7M |
| | Luminance (cd/m ²) | 350 |
| | View Angle (H°/V°) | 160/140 |
| | Contrast Ratio | 800:1 |
| Touch Screen | Backlight Lifetime (hours) | 50,000 hours |
| | Type | 5-wire resistive touch |
| Electrical | Interface | USB |
| | Light Transmission | 80% ±5% |
| | Input Voltage | 9~36 VDC (Power supply or power cable not included*) |
| Mechanical | Input Power | 51 W (Base model) |
| | Construction | Aluminum front bezel and chassis |
| | Rating | IP65 front panel / NEMA4X |
| | Mounting | Panel mounting, VESA 100 x 100 |
| | Dimension | 17.64 x 13.86 x 5.34 inches [448 x 352 x 136 mm] |
| | Net Weight | 19.84 lbs [9 kg] |
| Environmental | Operating Temperature | 32~113°F [0~45°C] |
| | Storage Temperature | -4~158°F [-20~60°C] |
| | Storage Humidity | 10 to 90% |
| | Certification | CE / FCC Class A / RoHS |
| Operating System | Type | Microsoft Windows® 7 Pro for Embedded 32-bit or 64-bit (FES 7 Pro)** Microsoft Windows® 10 IoT Enterprise 2016 LTSC for 32-bit or 64-bit** |
| Notes | * Refer to the product price list to select one of the required input power options ** 32-bit or 64-bit must be specified at the time the order is placed. | |



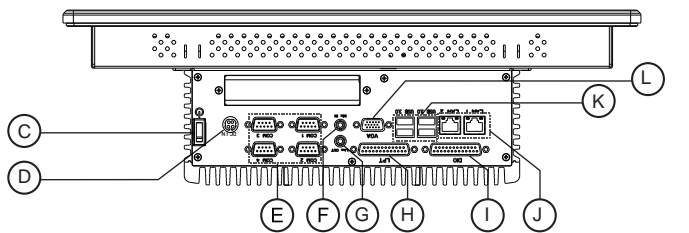
Top View



Front View



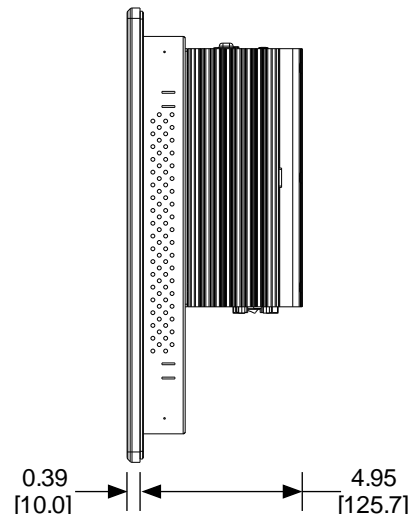
Rear View



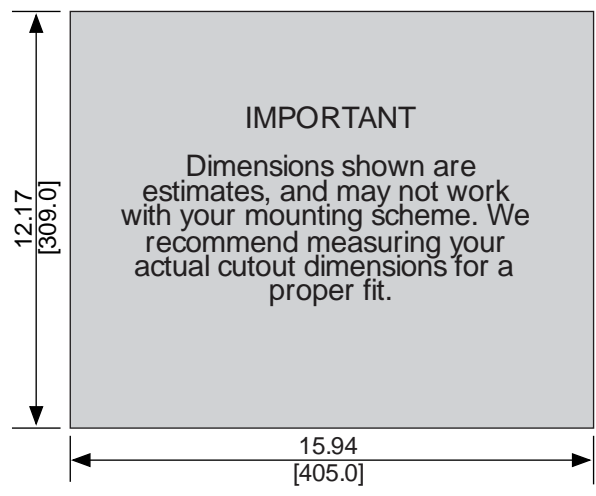
Bottom View

- (A) SIM Card Slot
- (B) CFast Card Slot
- (C) Power Switch
- (D) Power Connector
- (E) Com Ports DE9P
- (F) Mic In
- (G) Line Out
- (H) LPT
- (I) DIO
- (J) Ethernet Ports
- (K) USB 3.0 Ports
- (L) VGA

Side View



Cutout Dimensions



Dimensions are in inches [mm]