

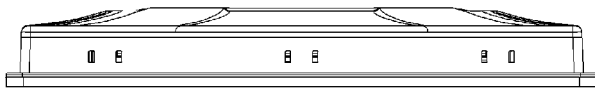
## 10.1" Touchscreen HMI with IIoT Features



- High Speed Display Update
- Built-in Edge Gateway Function
- Enhanced Graphic & Security
- Email Alarm Notification
- Recipe, PDF Reader
- SQL Database, Database Server, OPC-UA Server

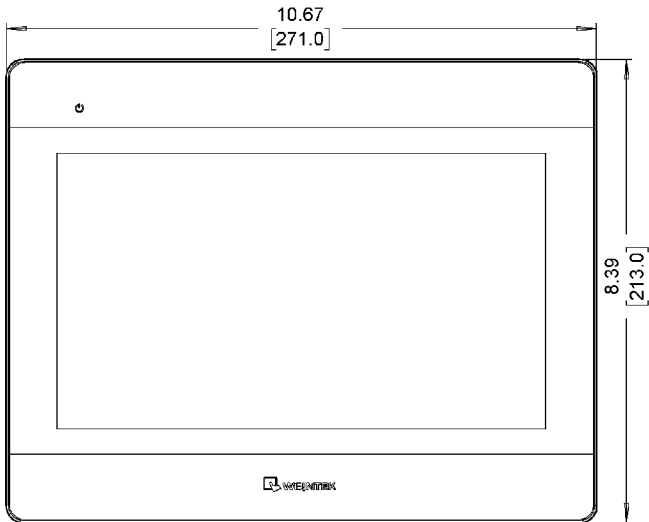


|                       |   |  |
|-----------------------|---|--|
| <b>System</b>         | <b>CPU</b>  | 32-bit RISC Cortex-A9, 1 GHz   |
|                       | <b>Memory (RAM)</b>   | 1 GB   |
|                       | <b>Memory (Flash)</b>   | 4 GB   |
|                       | <b>RTC</b>  | Built-in   |
| <b>I/O Ports</b>      | <b>Serial</b>   | 1 x DE9P COM1: RS-232, COM3: RS-232*<br>1 x DE9S COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire |
|                       | <b>LAN</b>  | 1 x 10/100 Base-T RJ-45  |
|                       | <b>CANbus</b>   | Yes  |
|                       | <b>USB Host</b>   | 1 x USB 2.0  |
|                       | <b>USB Client</b>   | N/A  |
|                       | <b>Audio</b>  | N/A  |
|                       | <b>Video</b>  | N/A  |
|                       | <b>Wi-Fi</b>  | IEEE 802.11 b/g/n  |
|                       | <b>HDMI®</b>  | N/A  |
|                       | <b>SD Card Slot</b>   | N/A  |
| <b>Display</b>        | <b>Display Type</b>   | 10.1" TFT LCD  |
|                       | <b>Size (W x H)</b>   | 8.78 x 4.96 inches [223 x 126 mm]  |
|                       | <b>Max. Resolution</b>  | 1024 x 600   |
|                       | <b>Max. Color</b>   | 16.7 M   |
|                       | <b>Luminance (cd/m²)</b>  | 350  |
|                       | <b>View Angle (H°/V°)</b>   | 140/120  |
|                       | <b>Contrast Ratio</b>   | 500:1  |
|                       | <b>Backlight Lifetime (Hours)</b>   | 50,000+  |
| <b>Touch Screen</b>   | <b>Type</b>   | 4-wire resistive touch   |
|                       | <b>Active Area Accuracy</b>   | Length (X) ±2%, width (Y) ±2%  |
| <b>Electrical</b>     | <b>Input Voltage</b>  | 24 ± 20% VDC   |
|                       | <b>Input Current</b>  | 900 mA @ 24 VDC  |
|                       | <b>Input Power</b>  | 21.6 W   |
|                       | <b>Power Isolation</b>  | Built-in   |
|                       | <b>Isolation Resistance</b>   | Exceed 50 MΩ at 500 VDC  |
| <b>Mechanical</b>     | <b>Enclosure</b>  | Plastic, charcoal grey   |
|                       | <b>PCB Coating</b>  | Yes  |
|                       | <b>Dimensions (W x H x D)</b>   | 10.66 x 8.38 x 1.43 inches [271 x 213 x 36.4 mm]   |
|                       | <b>Net Weight</b>   | Approx. 2.35 lbs. [1.07 kg]  |
|                       | <b>Mounting</b>   | Panel mounting   |
| <b>Environmental</b>  | <b>Operating Temperature</b>  | 32° ~ 122°F [0° ~ 50°C]  |
|                       | <b>Storage Temperature</b>  | -4° ~ 140°F [-20° ~ 60°C]  |
|                       | <b>Relative Humidity</b>  | 10% ~ 90% (non-condensing)   |
|                       | <b>Vibration Endurance</b>  | 10 to 25 Hz (X, Y, Z direction, 2G, 30 minutes)  |
|                       | <b>Rating</b>   | UL Type 4X (indoor use only), NEMA 4, IP66 compliant front panel                               |
| <b>Certifications</b> | cULus, CE, RoHS   |  |
| <b>Software</b>       | EBPro (v6.04.02 or later), EasyAccess 2.0 (included), IIoT Ready, MQTT, Sparkplug B, VNC, CMTViewer, Webview, SQL           |  |
| <b>Notes</b>          | *Only Tx and Rx may be used for COM1 RS-232 while COM3 RS-232 is in use.<br>Specifications subject to change without notice |  |

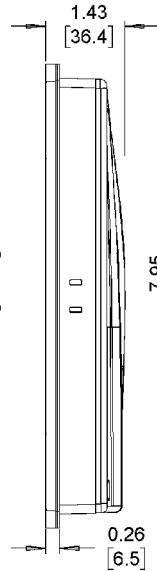


Top View

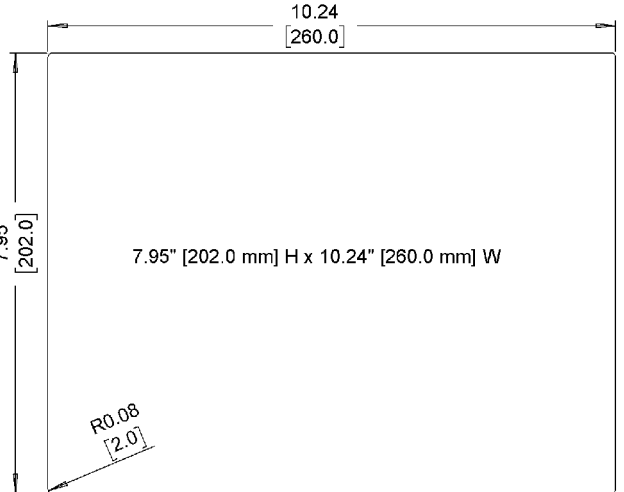
Dimensions are in inches [mm]



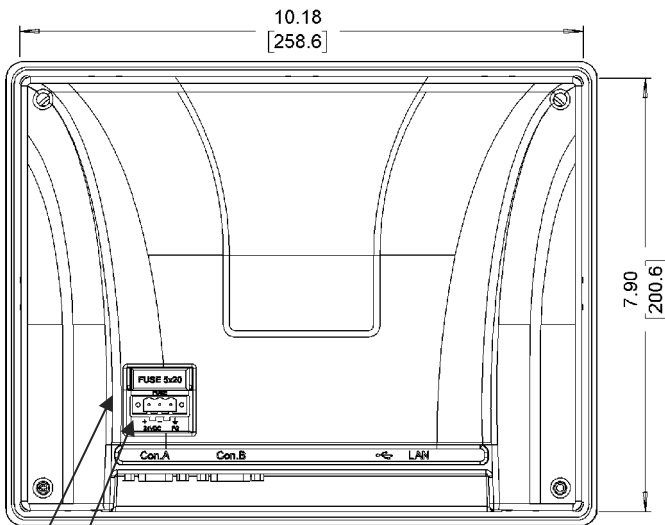
Front View



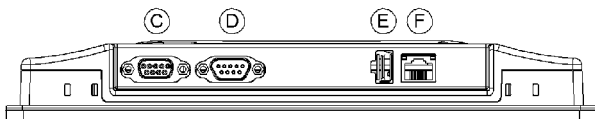
Side View



Cutout Dimensions



Rear View



Bottom View

- A Fuse
- B Power Connector
- C COM Port DE9S
- D COM Port DE9P
- E USB 2.0 Host Port
- F Ethernet Port