



## 9.7" Industrial HMI



- 1024 x 768 Pixel Resolution
- Ethernet
- 2 Serial Ports
- 1 USB Host Port

|                      |                                |   |
|----------------------|--------------------------------|---|
| <b>System</b>        | CPU                            | 32-bit RISC Cortex-A8, 1 GHz  |
|                      | Memory (RAM)                   | 256 MB  |
|                      | Memory (Flash)                 | 512 MB  |
|                      | RTC                            | Built-in  |
| <b>I/O Ports</b>     | Serial                         | 1 x DE9P COM1: RS-232<br>1 x DE9S COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire |
|                      | Ethernet                       | 1 x 10/100 Base-T   |
|                      | CANbus                         | N/A   |
|                      | USB Host                       | 1 x USB 2.0   |
|                      | USB Client                     | N/A   |
|                      | Audio                          | N/A   |
|                      | Video                          | N/A   |
|                      | Wi-Fi                          | N/A   |
|                      | HDMI                           | N/A   |
|                      | SD Card Slot                   | N/A   |
| <b>Display</b>       | Display Type                   | 9.7" TFT LCD  |
|                      | Size (W x H)                   | 7.78 x 5.83 inches [197 x 148 mm]   |
|                      | Resolution (pixels)            | 1024 x 768  |
|                      | Luminance (cd/m <sup>2</sup> ) | 350   |
|                      | Contrast Ratio                 | 500:1   |
|                      | Max. Colors                    | 262 K   |
|                      | Backlight Lifetime (hours)     | 30,000+   |
| <b>Touch Screen</b>  | Type                           | 4-wire resistive touch  |
|                      | Active Area Accuracy           | Length (X) ± 2%, width (Y) ± 2%   |
| <b>Electrical</b>    | Input Voltage                  | 24 ± 20% VDC  |
|                      | Input Current                  | 500 mA @ 24 VDC   |
|                      | Power Isolation                | Built-in  |
|                      | Isolation Resistance           | Exceed 50 MΩ @ 500 VDC  |
| <b>Mechanical</b>    | Enclosure                      | Plastic, charcoal grey/silver   |
|                      | PCB Coating                    | Yes   |
|                      | Dimensions (W x H x D)         | 10.26 x 8.00 x 1.44 inches [261 x 203 x 37 mm]                                  |
|                      | Weight                         | 1.87 lbs. [0.85 kg]   |
| <b>Environmental</b> | Mounting                       | Panel or VESA 75 x 75 mm mounting   |
|                      | Operating Temperature          | 32° ~ 122° F (0° ~ 50° C)   |
|                      | Storage Temperature            | -4° ~ 140° F (-20° ~ 60° C)   |
|                      | Relative Humidity              | 10% ~ 90% (non-condensing)  |
|                      | Vibration Endurance            | 10 to 25 Hz (X, Y, Z direction, 2 G, 30 minutes)                                |
|                      | Ratings                        | IP65 compliant front panel, NEMA 4X indoor use only                             |
| <b>Software</b>      | Certifications                 | CE, RoHS  |
|                      | Software                       | EZwarePlus (v4.00.01 or later)  |
| <b>Notes</b>         |                                |   |