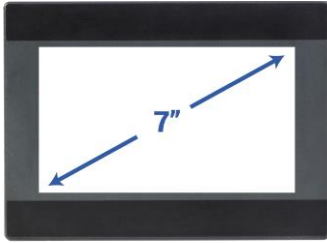




HMI with 7" TFT Display



- 800 x 480 Pixel Resolution
- 600 MHz RISC CPU
- Ethernet
- 1 Serial Port

| | | |
|----------------------|--------------------------------|--|
| System | CPU | 32-bit RISC Cortex-A8, 600 MHz |
| | Memory (RAM) | 128 MB |
| | Memory (Flash) | 128 MB |
| | RTC | Built-in |
| I/O Ports | Serial Ports | 1 x DE9P COM1: RS-232, COM2: RS-485 2 or 4 wire N/A |
| | Ethernet | 1 x 10/100 Base-T |
| | CAN bus | 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 |
| Display | Display Type | 7" TFT LCD |
| | Size (W x H) | 5.98 x 3.58 inches [152 x 91 mm] |
| | Resolution (pixels) | 800 x 480 |
| | Luminance (cd/m ²) | 300 |
| | Contrast Ratio | 500:1 |
| | Max. Colors | 16 M |
| | Backlight Lifetime (hours) | 30,000+ |
| Touch Screen | Type | 4-wire resistive touch |
| | Active Area Accuracy | Length (X) ±2%, width (Y) ±2% |
| Electrical | Input Voltage | 10.5 ~ 28.0 VDC |
| | Input Current | 500 mA @ 24 VDC |
| | Power Isolation | Built-in |
| | Isolation Resistance | Exceed 50 MΩ at 500 VDC |
| Mechanical | Enclosure | Plastic, charcoal grey |
| | PCB Coating | N/A |
| | Dimensions (W x H x D) | 7.87 x 5.79 x 1.34 inches [200 x 147 x 34 mm] |
| | Weight | 1.15 lbs. [0.52 kg] |
| Environmental | Mounting | Panel 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, 2G, 30 minutes) |
| | Rating | IP65 compliant front panel, NEMA 4X indoor use only |
| Software | Certifications | CE, RoHS |
| Software | | EZwarePlus (v5.07.01.150 or later) |
| Notes | | |