

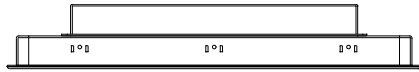
## HMI with 15" X VGA TFT Display



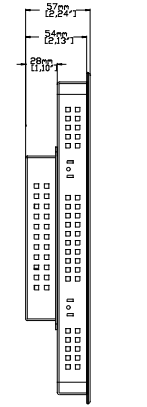
### Features

- Aluminum Housing and Brand-new Color & Design
- Video Input Ports Support NTSC and PAL
- 15" 1024x768 TFT Industrial Grade LCD
- Fan-less Cooling System
- Built- in 256MB Flash Memory and RTC
- NEMA4/IP65 Compliant Front Panel
- Long Life LED Back Light with Ceramics Package
- SD Card Slot Supports SD/SDHC Cards
- Power Isolator Inside
- CAN Bus Device Supports CANopen Protocol
- Com1 / Com3 RS485 & CAN Bus Built in Isolation

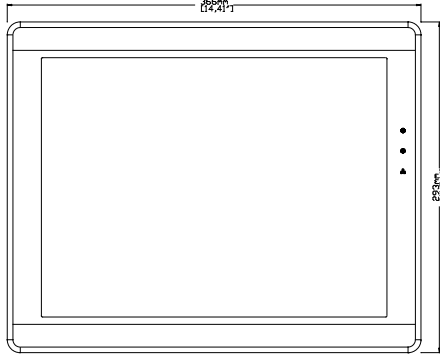
|                       |                                 |  |
|-----------------------|---------------------------------|--|
| <b>Display</b>        | Display                         | 15" TFT  |
|                       | Resolution                      | 1024 x 768   |
|                       | Brightness (cd/m <sup>2</sup> ) | 350  |
|                       | Contrast Ratio                  | 700:1  |
|                       | Backlight Type                  | LED  |
|                       | Backlight Life Time             | 50,000 hr.   |
|                       | Colors                          | 16.2M  |
| <b>Touch Panel</b>    | Type                            | 4-wire Resistive Type  |
|                       | Accuracy                        | Active Area Length(X)±2%, Width(Y)±2%  |
| <b>Memory</b>         | Storage(MB)                     | 256  |
|                       | RAM (MB)                        | 256  |
| <b>Processor</b>      |                                 | 32Bit RISC CPU 800MHz  |
| <b>I/O Port</b>       | SD Card Slot                    | SD/SDHC  |
|                       | USB Host                        | USB 2.0 x 1  |
|                       | USB Client                      | USB 2.0 x 1  |
|                       | Ethernet                        | 10/100 Base-T  |
|                       | COM Port                        | COM1 (RS-232/RS-485 2W/4W),<br>COM3(RS-232/RS-485 2W)  |
|                       | CAN Bus                         | Yes  |
|                       | Audio                           | Audio Line Out – 3.5 mm jack x 1   |
|                       | Video Input Port                | NTSC/PAL RCA x 2   |
| <b>RTC</b>            |                                 | Yes  |
| <b>Power</b>          | Input Power                     | 24±20%VDC  |
|                       | Power Consumption               | 900 m A@24V  |
|                       | Power Isolation                 | Built In   |
|                       | Voltage Resistance              | 500VAC (1 min)   |
|                       | Isolation Resistance            | Exceed 50MΩ at 500VDC  |
|                       | Vibration Endurance             | 10 to 25Hz(X,Y,Z direction 2G 30 minutes)  |
| <b>Specification</b>  | Enclosure                       | Aluminum   |
|                       | Dimensions WxHxD                | 366 x 293 x 57mm   |
|                       | Panel Cutout (mm)               | 352 x 279  |
|                       | Weight (kg)                     | Approx. 2.75 kg  |
| <b>Environment</b>    | Protection Structure            | IP65 front panel   |
|                       | Storage Temperature             | -20° ~ 70°C (-4° ~ 158°F)  |
|                       | Operating Temperature           | 0° ~ 50°C (32° ~ 122°F)  |
|                       | Relative Humidity               | 10% ~ 90% RH (non-condensing)  |
| <b>Certifications</b> | CE                              | EN 55022: 2006+A1: 2007 EN 61000-3-2: 2006+A2: 2009<br>EN 61000-3-3: 2008 EN 55024: 1998+A1: 2001+A2: 2003 |
|                       | FCC                             | Comply with FCC class A  |
|                       | UL                              | UL508 Type 4X  |
| <b>Software</b>       |                                 | EasyBuilder Pro  |



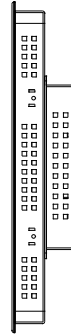
**Top View**



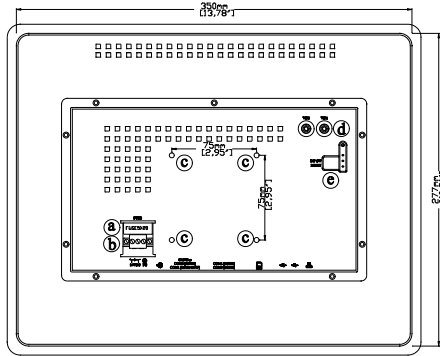
**Side View**



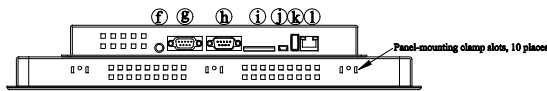
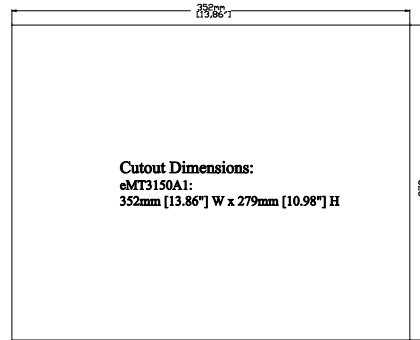
**Front View**



**Side View**



**Rear View**



**Bottom View**

|   |                       |   |                                 |
|---|-----------------------|---|---------------------------------|
| a | Fuse                  | g | Com1 RS485, Com3 RS485, CAN Bus |
| b | Power Connector       | h | Com1 RS232, Com3 RS232          |
| c | VESA 75mm Screw Holes | i | SD CARD SLOT                    |
| d | Video Input Port x 2  | j | USB Client port                 |
| e | DIP SW & Reset Button | k | USB Host port                   |
| f | Line Out              | l | Ethernet Port                   |