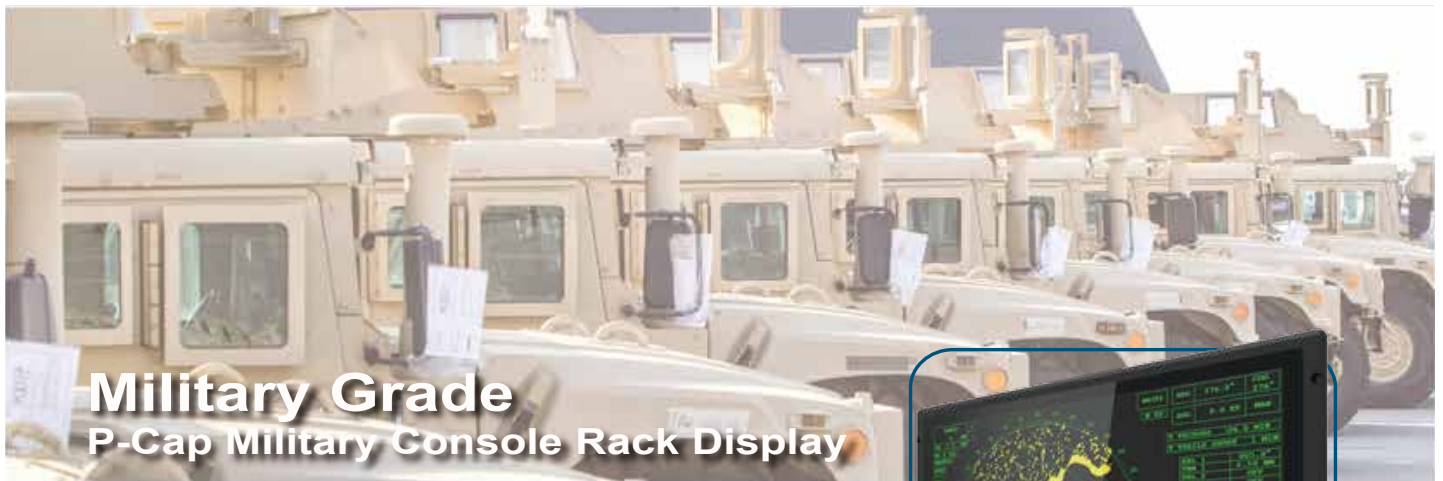




32"

## Specifications



|                        |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| Model Name             | W32L100-MLA3FP                                                          |
| Resolution             | 1920 x 1080                                                             |
| Brightness             | 400 nit                                                                 |
| Contrast Ratio         | 3000:1 (typ.)                                                           |
| Active Area            | 698.4 (H) x 392.85 (V)                                                  |
| Viewing Angle          | -89~89 (H); -89~89 (V)                                                  |
| Pixel Pitch            | 0.3637 (H) x 0.3637 (V)                                                 |
| Display Color          | 16.7M                                                                   |
| Touch                  | P-Cap Multi-Touch                                                       |
| Power Input            | AC 110~240V, Universal, $\pm 10\%$ ;<br>DC 9~36V, $\pm 10\%$ (Optional) |
| Power Consumption      | 50W typical, normal operation                                           |
| Dimensions (W x L x H) | 825 x 486 x 88.5(mm)                                                    |
| Cutout Dimension       | 769.5 x 468 (mm)                                                        |
| Mounting               | Flush Rack / Rack Mount                                                 |
| Power                  | 1 x AC Power input (Military grade)                                     |
| Touch Interface        | 1 x USB Touch Interface                                                 |
| HDMI                   | 1 x HDMI                                                                |
| VGA                    | 1 x VGA                                                                 |
| DVI-D                  | 1 x DVI-D                                                               |
| Control Button         | Menu / Auto-adjust / Brightness Up and Down /<br>LED Adjustment / Power |
| Led indicator          | Power On / Off, Sleep                                                   |
| Operating Temperature  | 0°C to 50°C Wide temperature solution by request                        |
| Storage Temperature    | -10°C to 60°C                                                           |
| Operating Humidity     | 95%RH $\pm 3\%$                                                         |
| Shock*                 | MIL-STD-810F/G Method 516.6 / Procedure I                               |
| Vibration*             | MIL-STD-810F/G Method 514.6 / Procedure I                               |
| IP Rating              | Front IP65                                                              |
| Certifications         | CE, FCC ClassB MIL-STD 810F/G and MIL-STD 461E/F                        |
| Factory Options        | EMI ITO Glass (Optional)                                                |



### Environmental(MIL-STD 810F/G Compliance)

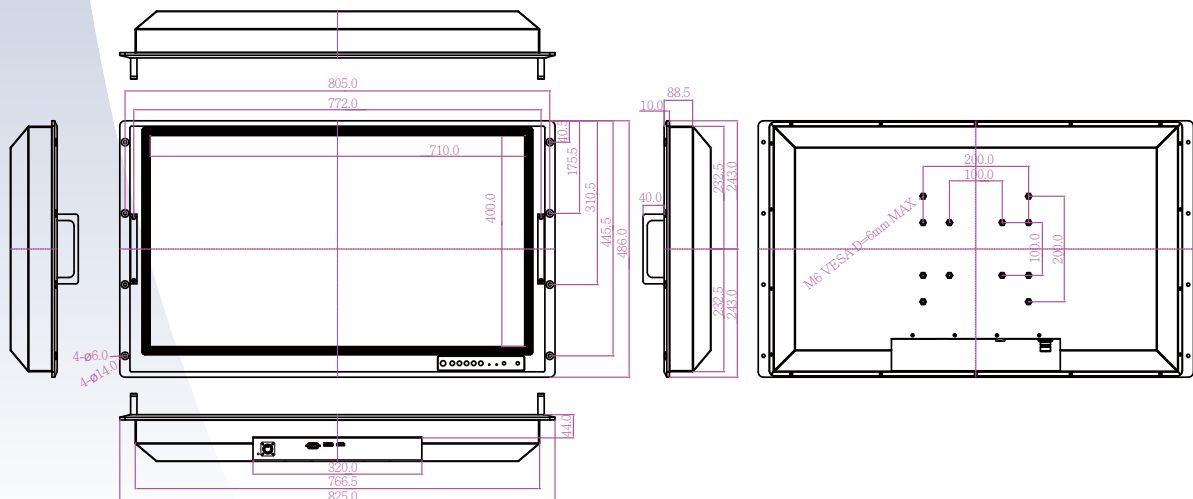
|              |                             |
|--------------|-----------------------------|
| Vibration    | MIL-STD-810F/G Method 514.5 |
| Humidity     | MIL-STD-810F/G Method 507.4 |
| Transit Drop | MIL-STD-810F/G Method 516.5 |

### Environmental(MIL-STD 416E/F Compliance)

|                                 |                                                     |
|---------------------------------|-----------------------------------------------------|
| RE                              | RE 101 / RE 102                                     |
| CE                              | CE 101 / CE 102                                     |
| Optional with EMI Glass / Touch |                                                     |
| RS                              | RS 101 / RS 103                                     |
| CS                              | CS 101 / CS 106 / CS 109 / CS 114<br>CS 115 / Cs116 |

\* If you require external test report, Winmate will charge NRE fee.

## Mechanical Drawing



Note: All Specifications are subject to change without prior notice!

Revised Date: 18-Apr-2019 V1.6

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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