

# MD-CH2415-WU30L0

## Specification

Military Chassis, 24.1" LCD monitor, 1920 x 1200, LED 300 nits, VGA input



### Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- VGA connector with optional AV,SV,AV-Looping
- Complete custom design/solution for OEM customers
- Optional: MIL connector / M12 connector / Plastic IP66 water resistance connector

|                     |  |   |   |
|---------------------|--|---|---|
| Panel               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating          |   |
|                     | Aspect Ratio / Size  | Wide / 24.1" viewable diagonal area                         |   |
|                     | Active Area / Pixel Pitch  | 518.4(H) x 324.0(V) mm / 0.27(H) x 0.27(V) mm               |   |
|                     | Native Resolution / Colors   | 1920(H) x 1200(V) / 16.7M                                   |   |
|                     | Brightness / Contrast  | 300 cd/m <sup>2</sup> (typ) / 1000 : 1                      |   |
|                     | Response Time  | ≤ 14ms (G-to-G)   |   |
|                     | Viewing Angle (typical)  | H.178° (- 89° ~ + 89°) , V. 178°(- 89° ~ + 89°)             |   |
|                     | Light Source   | LED backlight, Long life, 35,000 hrs (typ)                  |   |
| Input Sources       | PC System  | Signal  | Analog RGB (0.7/1.0 V <sub>pp</sub> , 75 ohms)          |
|                     |  | Sync  | Separate Sync, Composite Sync, Sync On Green            |
|                     |  | Frequency   | F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 50 -75Hz |
|                     | Audio System   | 2W speaker x 2  |   |
| Input Terminals     | 1 x VGA, 1 x HDMI, 1 x DVI, 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug |   |   |
| Convenient Features | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)           |   |   |
|                     | OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)    |   |   |
| Power               | Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz          |   |   |
| Power Consumption   | Operation / Power Saving   | 40 watt , < 1 watt (Support DPMS)                           |   |
| Operating Condition | Temperature / Humidity   | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)     |   |
| Storage Condition   | Temperature / Humidity   | - 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation) |   |
| Certification       | FCC , CE   |   |   |
| Dimensions          | Physical   | Please refer to Drawing                                     |   |
|                     | Carton   | W x H x D = TBD   |   |
| Weight              | N.W. / G.W.  | 12 Kgs / 13.5 Kgs   |   |
| Container Loaded    | 20ft / 40ft / 40ft HQ  | TBD (Sets , By pallet)                                      |   |

### Option MIL

Environmental: MIL-STD-810, DO-160

EMI/EMC: MIL-STD-461/462

Panel construction & lighting: MIL-P-7788

Power: MIL-STD-704, MIL-STD-1275

Shock – MIL S 901D

Vibration – MIL STD 167

