



Features:

- High Image Quality Resolution up to 1600 x 1200 pixels
- Wide View Angle Display for ± 89 degrees
- Anti-Corrosion Housing / Fanless
- Standard AR Glass
- EMI ITO Mesh Filter Glass built-in
- Flush Rack / Rack Mount Mechanical Design
- Convenient On-Screen Display Controls
- AC Power input/ Isolation Power built-in
- Military Grade Power Connector Model D38999
- Operating Temperature -20°C to 60°C

Specification

Input :

- VGA : 1 x VGA (15 Pin D-Sub)
- Video : 5 x BNC (R,G,B,H,V) (Optional)
- DVI : 1 x DVI-D
- Power Input : 1 x AC 100~240V, Universal $\pm 10\%$ (w/D38999 Connector)

System Specification

- Brightness : On screen button brightness control
- Light Sensor : Auto brightness control
- Plug & Play : VESA DDC 1/2B
- Remote Control : Optional
- Glass : AR glass (vandal proof glass for optional)
- EMI ITO Glass : Built-in, Transmittance 88%
- Touch Screen (Optional) : Option1: 5-wire resistive touch
Option2: 5-wire resistive touch with EMI mesh filter

Environment Compliance:

- Operating Temperature : -20 deg. C to 60 deg. C
MIL-STD 810G Method 501/502, Procedure II
- Storage Temperature : -40 deg. C to 70 deg. C
MIL-STD 810G Method 501/502, Procedure I
- Humidity : 10 to 95% (Non Condensing)
- Shock : MIL-STD-810G Method 516.6
- Vibration : MIL-STD-810G Method 514.6C-3 Procedure I
- Humidity : MIL-STD-810G Method 507.5-7
- Altitude : 0 to 15,000ft above sea level
Method 500.5 Procedure II
- Sand & Dust : MIL-STD-810F, Method 510.5 Procedure I
- EMC : MIL-STD-461E, shown as the table next page

Panel Specification :

- Size/ Type : 20.1" LED Backlight
- Resolution : 1600 x 1200 @60Hz
- Brightness : 300 (typ.)
- Contract Ratio : 1000 : 1 (typ.)
- Viewing Angle : -88° ~ 88° (H) ; -88° ~ 88° (V)
- Max. Colors : 16.7M (8bits/colors)
- Display Area : 408.0 (H) x 306.0 (V)
- Pixel Pitch : 0.255 (H) x 0.255 mm (V)
- Synchronization Range : Horizontal: 31.5~80.0kHz,
Vertical: 60~75 Hz

Power Specification:

- Power Consumption : 60 W (typ. under normal operation)
- Power Management : VEDA DPMS Compliant
- Power Input : 1 x AC 100~240V, Universal $\pm 10\%$ (DC 24V $\pm 10\%$ for optional)

Accessories :

- Power Cable : Military Grade 3 Pin Power Connector (conn. Type JY27466)
- Document : 1600 x 1200 @60Hz
- Cables : 1 x DVI shielding cable 2 meters
1 x VGA shielding cable 2 meters
- Cables(Optional) : 1 x Touch RS232 cable 1.8 meters
1 x RS232 remote control cable 1.8 meters
1 x Power Input cable 1.8 meters