



Rugged M1U2201 Portable Computer

All-In-One Integrated Computer With Display & Keyboard



The rugged M1U2201 portable computer is a 1U 22" depth all-in-one integrated computer with a 17" HD display and keyboard. The M1U2201 has been ruggedized to withstand the toughest environmental conditions and has been tested to meet MIL-STD-810 standards.

- 17" daylight readable HD display with 1920 x 1080 HD resolution
- 1U, 22.00" short depth chassis
- Intel Quad-Core 1.91GHz processor with only 10W max TPD
- AC power 110-220V/DC wide range option
- 3x open VGA ports via KVM device
- Removable 500GB Solid State Drive
- Windows, RedHat, Linux, VMWare
- Sealed integrated USB keyboard with touchpad
- 8GB DDR3L 1600MHz RAM
- Integrated VGA video graphics engine
- 2x front USB ports
- Dual Gigabit rear LAN ports
- PCI-e slot for add-in card

1U 22" Depth Rugged Rackmount Computer

For more information on the M1U2201 please visit
www.core-systems.com



Technical Specifications

Military Standards: Operational Temperature: MIL-STD-810F/G, Method 501.5, Procedures I/II; -10C to +50C with solid state drives
Storage: MIL-STD-810F/G, Method 501.5, Procedures I/II; -40C to +75C
Humidity: MIL-STD-810F/G, Method 507.4; 48 hour, 95% RH 40-65C with humidity option
Altitude: MIL-STD-810F/G, Method 500.4; 12,500ft operation with 40,000ft transport
Vibration: MIL-STD-810F/G, Method 514.6 Procedure I; 4.43 GRMS, 5-20000Hzz, 60min/axis with solid state drives
Shock: MIL-STD-810F/G, Method 516.6, Procedures I/V; 20g, 11msec functional shock; 40g 11msec crash hazard shock
Other: MIL-STD-461F/G CE102 & RE102; Meets using CORESYSTEMS optional 461 EMI Kit

Mechanical: Height - 1.75 in (4.45 cm), Width - 19.00 in (48.26 cm), Depth - 22.0 in (55.9 cm)

Display Size: 17" 1920 x 1080 HD Resolution

Keyboard: Sealed integrated Keyboard with Touchpad

VGA: 3x open VGA ports via KVM device

Power: AC Power 110-220V/DC wide range option

Services

Let Core Systems help guide you and your business through the rapidly changing IT landscape. Core Systems Services delivers confidence, reduces risk, and helps you realize greater agility and stability.

Core Systems is a premier manufacturer of best-in-class rugged computers and rugged displays. We design and manufacture all of our products in Poway, California. Our 55,000+ square foot facility features onsite engineering, assembly, and testing along with a complete metal fabrication and machining facility. Core Systems is one of the only vertically integrated rugged computer manufacturers in the nation. Our diverse family of rugged products are deployed in ground vehicles, aircraft, and maritime installations worldwide.

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