CORE SYSTEMS

RUGGED ML-1925 DISPLAY

Military-Grade 1U Rugged LCD Display

The ML-1925 is a rugged 1U 19" rackmount LCD and keyboard console built for extreme environments. Featuring a clamshell design with a reinforced quick-release cable retention arm and integrated HulaPoint device, it enables control in space-constrained deployments. Tested to military specifications, it also supports rear-mounted 4- or 8-port KVM integration for managing multiple systems in a single rack.

With a 19" display and anti-reflective glass, the ML-1925 delivers clear visual performance with DVI and VGA inputs. Its short-depth, lightweight 1U design makes it a space-efficient LCD/KVM solution, ideal for mobile, tactical, and rugged rackmount applications. Flexible mounting and power options support mission-critical deployments.

- Application-specific design
- Tested to meet military standards
- Built in the USA

Featured Specifications

Dimensions
Height: 1.75″ | **Depth:** 25.00″ | **Width:** 19.00″

Weight
35.00 lbs

Display
Clamshell 19″ HD LCD

Display Input
DVI and VGA input

Chassis Material
Aircraft-Grade Aluminum

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Technical Specifications

Dimensions
Height: 1.75 inches, Width: 19.00 inches, Depth: 25.00 inches
Weight: 35.00 lbs

Display
1x Clamshell 19" HD LCD

Resolution
1920 × 1080

Input
RGB/DVI/HDMI/HD-SDI/S-Video/Composite (Configurable)

Brightness
400+ Nits

Power
Power options available

Keyboard
Low Profile
Full Key Size
Water Resistant Splash Guard

Protective Glass
Anti-reflective, optically bonded

KVM Option
8 or 16 Port Integrated KVM w/ OSD

Pointing Device
Hulapoint pointing device
Two additional button mouse keys

Chassis
Lightweight aluminum chassis

Enviromental Specifications

Operational Temperature
MIL-STD-810F, Method 501.5, Procedures I/II: -15°C to +55°C

Storage Temperature
MIL-STD-810F, Method 501.5, Procedures I/II: -15°C to +55°C

Humidity
MIL-STD-810F, Method 507.4: 95% RH, 48 hours at 40 – 65°C

Altitude
MIL-STD-810F, Method 500.4: 12,500 ft operation; 40,000 ft transport

Vibration
MIL-STD-810G, Method 514.6: 4.43 GRMS, 5-20000Hz, 60 min/axis

Shock
MIL-STD-810G, Method 516.6: 20g, 11ms functional; 40g, 11ms crash hazard

EMC
MIL-STD-461F: CE & RE emissions

Work With Core Systems Today

Core Systems designs and builds rugged servers, displays, mission computers, and integrated cabinet solutions for military and industrial applications. From our 85,000 sq. ft. San Diego facility, we deliver cutting-edge, durable computing solutions for mission-critical needs.

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