

ML1925 - 1U 19" LAYFLACT LCD & KEYBOARD

Rugged System Built for Extreme Environments

The rugged ML1925 from Core Systems is an industry leading 19" rackmount LCD in a 1U form factor. The clamshell display features a reinforced quick-release cable retention arm and a Hulapoint pointing device. The rear of the LCD can accommodate a 4 or 8 port KVM for use with multiple computers in a single rack.



CUSTOM BUILT RUGGED DISPLAY **WIDESCREEN PANEL MOUNT**



- ▶ SUNLIGHT READABLE
- ▶ MOUNTING/POWER OPTIONS
- ▶ HD LCD
- ▶ MIL-SPEC TESTED
- ▶ BUILT IN THE USA



The rugged ML1925 LCD/Keyboard is the shortest and lightest combination DVI and VGA input 1U clamshell display in the industry. The 19" display has a native pixel resolution of 1280 x 1024 and is built with anti-reflective glass. The rugged ML1925 is the shortest and lightest combination 1U clamshell display in the industry.

For more info on the ML1925 LCD/Keyboard please visit www.core-systems.com

ML1925 - 1U 19" LAYFLACT LCD & KEYBOARD

TECHNICAL SPECIFICATIONS

MECHANICAL	Height - 1.75 in (4.45 cm) Width - 19.00 in (48.26 cm) Depth - 25 in (63.5 cm) Weight - 35 lbs (15.87 kg)
DISPLAY SIZE	19" HD LCD
RESOLUTION	SXGA 1280 X 1024
DISPLAY INPUT	Standard D-sub 15-pin VGA; DVI-D x 1
KEYBOARD	Hulapoint integrated in keyboard; Variable Resolution 20-6400 DPI; Tracking Speed 500mm/Sec; Two additional button mouse keys
POINTING DEVICE	USB or PS2 connection; High quality gold crosspoint keyswitches; Tactile keystroke; 20,000,000 lifecycles per switch; 134,000 MTBF; Power: +5V DC @100 mA max; Synchronous 8-bit data
KVM OPTION	8 or 16 Port Integrated KVM w/ OSD
OSD	Contrast/Brightness, Autosetting, Clock/Phase, Horizontal/Vertical, Position/Expansion/OSD, Text/ Graph, Mode Selection, Color Temperature
POWER	100-240V, 50/60 Hz, 2.0A; 24-28VDC Option Available

ENVIRONMENTAL SPECIFICATIONS

OPERATIONAL TEMP.	MIL-STD-810F, Method 501.5 Procedures I/II; -15°C to +55°C
STORAGE TEMP.	MIL-STD-810F, Method 501.5, Procedures I/II; -55°C to +85°C
HUMIDITY	MIL-STD-810F, Method 507.4; 48 Hour, 95% RH 40-65C (with conformal coat option)
ALTITUDE	MIL-STD-810F, Method 500.4; 12,500ft operation with 40,000ft transport
VIBRATION	MIL-STD-810G, Method 514.6 Procedure I; 4.43 GRMS, 5-20000Hz, 60min/axis
SHOCK	MIL-STD-810G, Method 516.6, Procedures I/V; 20g, 11msec - functional shock; 40g, 11msec crash hazard shock
OTHER	MIL-STD-461F CE & RE emissions (with 461 filter option)

**CORE SYSTEMS**
ENGINEERED TO PERFORM

ABOUT US

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 65,000+ square foot facility features onsite engineering, assembly, and testing along with a complete metal fabrication and machining facility. Our wide range of rugged products are deployed in ground vehicles, aircraft, and maritime installations worldwide.