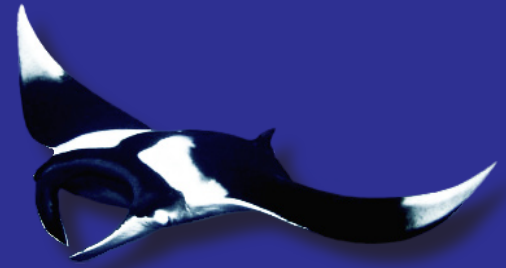
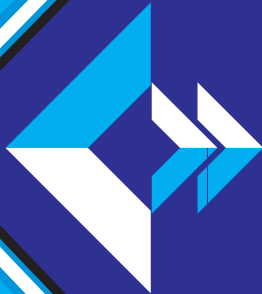


Core Systems
ML1927 Data Sheet



MANTA SERIES Rackmount LCD Line



CORESYSTEMS
ENGINEERED TO PERFORM

ML1927 LCD

The **ML Manta Series** is a solid high performance rackmount LCD and keyboard in a lay flat design. This versatile 19" LCD ships with either USB or PS/2 keyboard connections. The rear of the LCD can accommodate a 4 or 8 port KVM with OSD for use with multiple computers in a single rack.



1U 27" Depth Rackmount LCD and Keyboard

MLI927

Enclosure

- Mounts in standard 19-inch rack cabinets 17 - 36" depths
- Utilizes only 1U (1.75")
- LCD can be installed in less than 5 minutes
- Rugged cold rolled steel construction Designed to Satisfy Industrial, Commercial and Military requirements
- Compact unit ideal for Transport Cases or medium depth racks

Display

- 19" Diagonal Active Matrix TFT LCD
- Featuring Samsung & LG Technologies
- Large Viewing Area
- Max Resolutions to SXGA (1280 x 1024 @ 75Hz) Resolution

Video Controller

- Standard Analog RGB input, optional DVI-D, NTSC/Pal, S-Video and CVS
- OSD (On Screen Display) Monitor Controls
- Keyboard / Pointing Device
- Optical Trackball or Touchpad Pointing devices in both PS/2 and USB outputs

Power

- +12 VDC Operation
- Low Power Consumption

Other Features / Options

- Integrated 4, 8 or 16 port KVM Switch Options
- Custom Paint and Logo

For all special program requirements please consult with a Sales Engineer for lead time and availability.

1U Rackmount LCD



For additional information please consult with a Sales Engineer at (858) 391-1006 or visit our web site www.coresystemsusa.com

Monitor	ML1927
Display Type	TFT active matrix SXGA LCD with antiglare hard coat
Monitor Size	19"
Max Resolution / Refresh	SXGA (1280x1024)
Display Colors	16.7 MILLION
Sync Frequency Horiz (kHz)	30-61
Sync Frequency Vertical (Hz)	55-75
Brightness (Nits cd/m2)	250
Contrast Ratio	1000:1
Response Time (Tr/Tf) (ms)	15/10
On Screen Adjustment	Contrast, Brightness, Autosetting, Clock / Phase, Horizontal & Vertical Position / Expansion / OSD, Text & Graph Mode Selection, Color Temp, Recall
Pixel Pitch (H x W) (mm)	0.297x0.297
Power Management	EPA Energy Star, VESA Compliance
Video Inputs	Analog RGB with optional DVI-D, S-Video, & CVS
Viewing Angle (Deg)	70/70/70/70
Monitor Size	19
MTBF	50,000 hours
Monitor Control Type	Digital microprocessor OSD control

Chassis/ Drawer:	
Mounting	Standard 19-inch rack
Slide Rails	Pre-integrated / installed with cable management guides for 24 inch depth; standard ball-bearing
Dimensions (W x H x D)	19 x 1.75 x 27-inch min. Can be installed in 27" - 36" Racks
Monitor Hinge	Heavy-duty Torque hinges to 60 lbs
Color	Powder Coated black, medium texture paint. Custom colors and logos available as special order

Misc		
Temperature	Operating: 0 to 50 Deg C	Storage: -10 to 60 Deg C
Humidity	Operating: 20-95% RH Non Condensing	Storage: 5-95% RH Non Condensing
Altitude	Operating: 10,000 feet	Storage: 24,000 feet
Weight	Actual Wt. 27 lbs.	Shipping Wt. 36 lbs.
Shipping Box	23" x 6" x 33"	

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