



NEURO LOGIC
SYSTEMS

DM-19 19" Dual Door LCD Display



THIS IS A DOOR THAT IS BUILT TO HOUSE 2 19.1" IBM LCDs AND MOUNTS ON THE FRONT OF A EQUIPMENT CABINET. THIS MEANS THE THE DISPLAYS TAKE UP NO RACK SPACE. THE BOTTOM LCD IS SETUP FOR HORIZONTAL VIEWING AND THE TOP LCD HAS A 20-DEGREE OFFSET FOR BOTTOM VIEWING.

THE DM-19 IS HOUSED IN A RUGGED ABS AND ALUMINUM ALLOY ENCLOSURE FEATURING AN OPTION RESISTIVE OR ACOUSTIC WAVE TOUCHSCREEN. QUICK RELEASE 1/4 TURN SCREWS AN A REAR REMOVABLE PANEL ALLOWS FOR EASY REPLACEMENT OF ELECTRONICS AND LCDs.

- DESIGNED & USED WITH PREDITOR UAVs
- CAN BE USED IN ALMOST ANY RACK
- 2-YEAR WARRANTY



KEY FEATURES

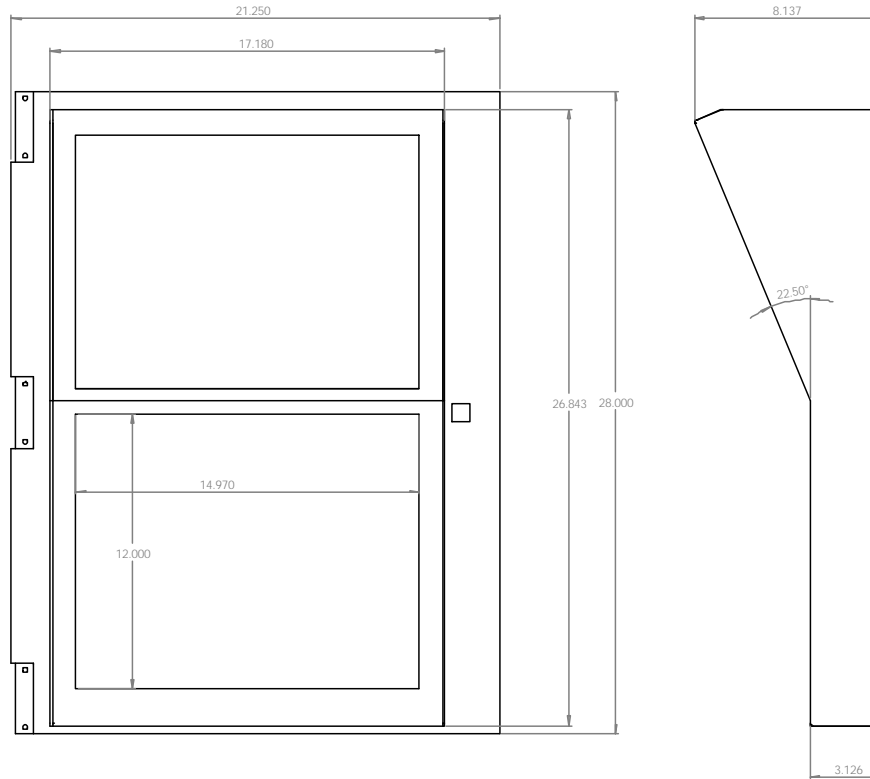
Mounts to the outside of the rack...
taking up 0-U of space
2 x 19" LCD with dual OSD controls
1280 x 1024 resolution
Mounts left or right
.75" of space between the 2 LCDs

• Easy to connect power and video cables
• Backlight Brightness controls
• NEMA sealed front 2mm protective glass for LCD
• 15-pin VGA connections

• Sun & Unix compatible
• 2-Year Parts and Labor Warranty
• 28 and 48-volt DC and 400Hz power supply options

DM-19: 19" DUAL DOOR LCD DISPLAY

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LCD TECHNOLOGY

LCD Technology:

- Active matrix TFT color LCD
- 19.1" diagonal screen size
- 1280 x 1024 maximum resolution
- 0.294mm x 0.294mm pixel pitch
- 250cd/m² (typ.) brightness
- 700:1 (typ.) contrast ratio
- Tr: 12.8ms / Tf: 5.2ms; 12ms (typ.)
- L/R=80° / 80°, U/D=70° / 70° viewing angle
- 4 CCFLs backlights lamp w/30,000 hrs life

Display Resolution:

1280 pixels(H) x 1024 lines(V)

Active Display Area:

376.1mm(H) x 301.1mm(V)

Displayable Color: 16.7M colors

Compatibility:

- IBM & VESA
- VESA SXGA 1280 x 1024 60 / 75Hz
- Apple Macintosh 640 x 480 67Hz
- SunMicro 1152 x 900, 66 / 76Hz

Input Signal:

- Video: analog RGB 0.7 Vp-p
- Sync: separate sync, composite sync, sync. on green

Auto-adjustment: Yes

I/O Connectors:

- DC power in . VGA in D-sub 15 pin

User Controls:

Power Saving:

VESA DPMS standard (4 mode)

Power Consumption:

35 watt (max.), 28W Typ, < 5 watt (off mode)
90-260VAC @ 50/60Hz

Operating Temperature:

- 0°~50°C / 32°~122°F . Humidity: 95% maximum

Storage Temperature: -20°~60°C / -4°~140°F

Humidity: 95% maximum

Vibration & Shock: (non-mil test)

- Freq: 10-200Hz
- Sweep: 30 min (X,Y,Z)

- Accel: 1.5G (10~200Hz P-P)
- Shock Test Spec: (non-mil test)
- Accel: 50G
- Active Time: 20
- Wave Form: half-sin
- Times: 1
- Pressure: Max: 1040hPa; 0m=sea level
- Min: 674hPa; 3048m=10,000ft
- Non-operation Alt = 30k ft, 9145m
- MTBF 30,000 hours
- Power Supply Options: DC 12/24/48 Volt & 400Hz (call for part number)
- Mil Specs: Optional: 461E - 901D - 810
- LCD Agency approval: FCC-B, CE-B, VCCI-II, BSMI, CCIB, UL, CUL, TUV, CB, TCO' 99
- Unit Certs:
- CE, CSA, CB, Solaris Ready Approved
- Weight: 41lbs.

www.NLSdisplays.com

Sales and Product : sales@nlsdisplays.com

