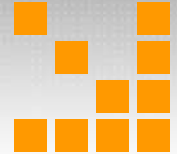




NEURO LOGIC
SYSTEMS

PRODUCTS

RFT2-3LH-19 3U Rackmount Triple 19" Server Console



THE RFT2-3LH-19 WAS ENGINEERED FOR MILITARY COMMAND AND CONTROL SYSTEM OPERATIONS WHERE RACK STORAGE SPACE IS LIMITED AND/OR TRANSIT CASE PORTABILITY IS REQUIRED. THE AVAILABILITY OF THREE INDEPENDENT 19" LCD DISPLAYS PERMITS SIMULTANEOUS VIEWING OF CRITICAL INFORMATION FROM SEVERAL VIDEO SOURCES AS IS TYPICALLY DEMANDED DURING UAV TACTICAL MISSIONS. THE RFT2-3LH-19 IS DESIGNED AND CONSTRUCTED TO MEET RIGOROUS SHOCK AND VIBRATION STANDARDS NEEDED FOR BATTLEFIELD DEPLOYMENT.

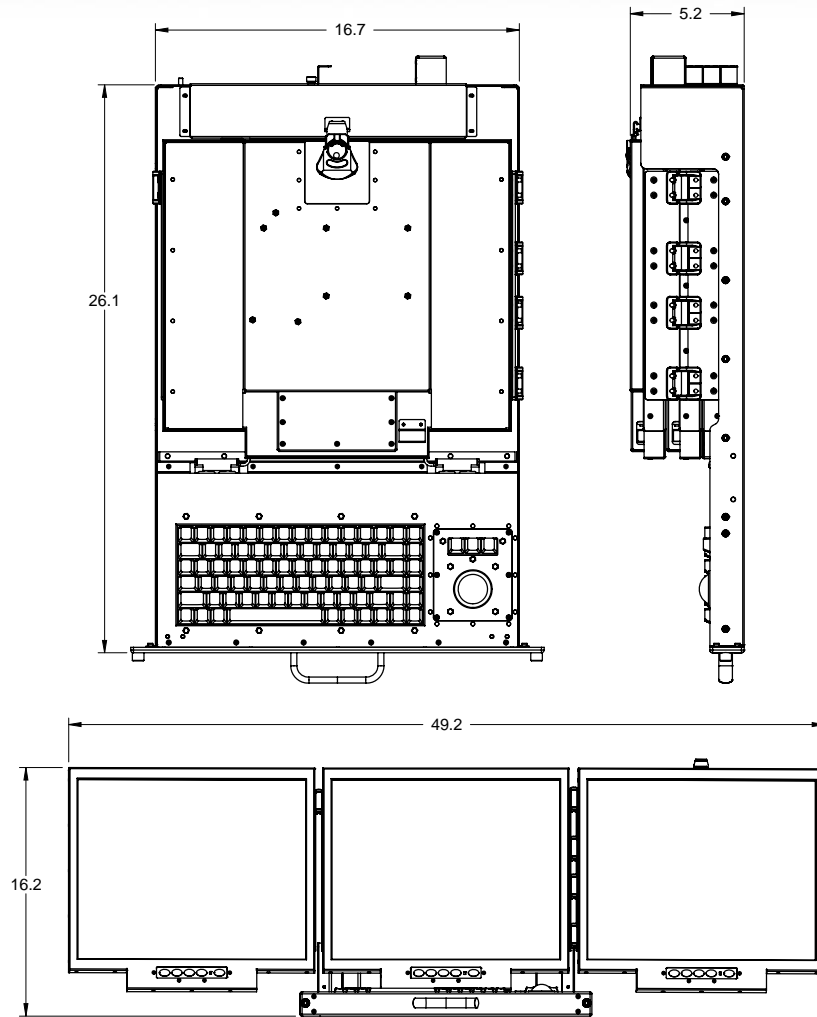


MADE IN THE USA

KEY FEATURES

- Sealed, backlit full-travel Keyboard with fold-down palm rest.
- Sealed 45mm trackball with 3-button switchpad
- Impact resistant glass AR filters
- Gas struts to support the LCD in heavy vibration
- Ruggedized *General Devices* rackslides
- Thumbscrews to lock tray to rack when closed
- Rugged aluminum cable management arm
- NEMA sealed LCD fronts
- 15-pin VGA or DVI video inputs
- PFC power supply with MIL circular input connector
- Fits 24" to 36" rack depths via adjustable mounting brackets (specs)
- 28 and 48-volt DC and 400Hz power supply options
- 2-Year Parts and Labor Warranty

RFT2-3LH-19: 3U Rackmount Triple 19" Server Console



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 CCFL backlight lamps with 40,000 hours 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 1024 x 768 75Hz
 Sun Micro 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

Power Consumption:

105 watt (max.), 84W Typ, < 5 watt (off mode)
 90-260VAC @ 50/60Hz

Operating Temp.:

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

Pressure: Max: 1040hPa; 0m=sea level

Min: 674hPa; 3048m=10,000ft

Non-operation Alt: 40k ft, **Operational** 30k ft

MTBF: 30,000 hours

Weight: 38lbs.

OPTIONS

Power Supply: 28VDC, 48VDC and 115VAC/400Hz

Mil Specs: 461E - 901D - 810

Sunlight Readability

Resistive or Capacitive Touchscreens

Keyboard/Mouse Switcher: Proprietary

Keyboard/Mouse switcher for instant, selectable connectivity of the keyboard and trackball to any of three different computers

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