

Manufacturer of **Custom**
Mil-Spec
COTS Display Solutions



RFTD-24-R

2U Rackmount 24" HD-Ready LCD



THE WORLD'S FIRST 24-INCH HIGH DEFINITION LCD DISPLAY FOR INSTALLATION IN A STANDARD 19" RETMA EQUIPMENT RACK OR MILITARY TRANSPORT CASE, PROVIDING THE LARGEST, HI-RESOLUTION VIDEO DISPLAY IN THE SMALLEST STORAGE SPACE.

THE RFTD-24-R DISPLAY IS FULLY OPERATIONAL IN THE RACK OR TRANSIT CASE, AND THE MODULAR DISPLAY HEAD CAN BE EASILY REMOVED AND PLACED ON A DESKTOP STAND FOR ADDED CONVENIENCE. WHEN CLOSED, THE RFTD-24-R USES JUST 2U OF RACK STORAGE SPACE.

PRODUCTS

RFTD-24-R: 2U RACKMOUNT 24" HD-READY LCD



KEY FEATURES

- Gas Struts to support the LCD in heavy vibration
- Ruggedized General Devices rackslides
- Thumbscrews to lock tray to rack when closed
- PFC Power Supply
- Rugged aluminum Cable Management Arm
- Lockouts in horizontal and vertical positions
- Lockdown latches to prevent vibration while closed
- NEMA sealed front LCD
- DVI, HD-SDI and VGA video connections
- Fits 24"-36" rack depths via adjust. mounting brackets
- 1920 x 1200 resolution @ 6ms
- 28 and 48-volt DC and 400Hz power supply options
- 461E mil-spec standard
- Touchscreen Options
- 2-Year Parts and Labor Warranty

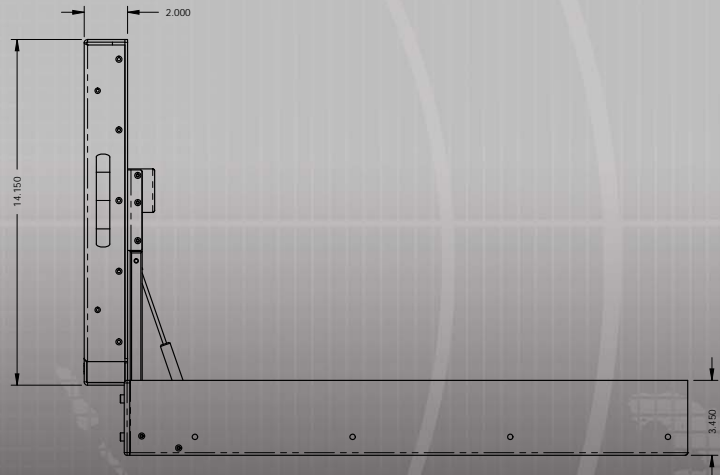
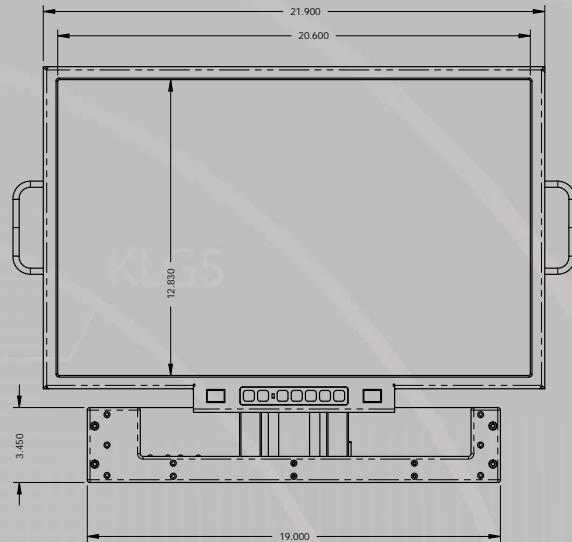


RFTD-24-R:

2U Rackmount 24" HD-Ready



PRODUCTS



LCD TECHNOLOGY

LCD Technology:

- Active matrix TFT color LCD
- 24.1" diagonal screen size
- 1920 x 1200 maximum resolution
- 0.294mm x 0.294mm pixel pitch
- 400cd/m² (typ.) brightness
- 1,000:1 (typ.) contrast ratio
- L/R=80° / 80°, U/D=70° / 70° viewing angle

Display Resolution:

- 1920 pixels(H) x 1200 lines(V)

Displayable Color: 16.7M colors

Auto-adjustment: Yes

I/O Connectors:

- VGA
- DVI/HDMI
- HD-SDI or RS-170 optional

User Controls:

- Multilingual on screen menu adjustments
- External adjustment button
- External brightness adjustment
- Screen image control items
 - Auto-adjustment
 - Contrast
 - Horizontal position
 - Vertical position
 - Frequency
 - Tracking
 - Display mode
 - OSD off-time
 - Language
 - Reset volume
 - Color setting
 - Color adjustment (RGB)

Power Input:

- 90-240V, 50-60Hz

Power Consumption:

- 80 watt (max.)
- 90-260VAC @ 50/60Hz

Operating Temp.:

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

Storage Temp.:

- -20°~60°C / -4°~140°F . Humidity: 95% max

MTBF: 40,000 hours

Power Supply Options:

- DC 12/24/48 Volt & 400Hz

Mil Specs: Optional: 461E

Weight: 42lbs.

www.NLSdisplays.com

Sales and Product : sales@nlsdisplays.com

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