Rackmount & Custom Display Solutions

### Commercial - Military - Industrial - Customization

**Neuro Logic Systems, Inc.** manufactures a broad range of proprietary ruggedized LCD video display products, touch-input displays and interactive video display systems. Our product line addresses a range of applications including computer network systems, military, industrial, aerospace, automotive, and transportation. Our mission at NLS is to provide innovative, quality display products featuring state-of-the-art technology and designs at affordable prices with a total commitment to customer service and support. Because we design, engineer and manufacture all our displays, we have the ability to customize all our equipment - or sometimes create new ones - to meet your needs. To see more products, visit our website at www.neuro-logic.com.

#### RFT PRODUCT LINE

The RFT line consists of either a 17 or 19 inch LCD mounted in a 1U tray that fits into any standard 19-inch rack and is pull out during use. Using the RFT in your rack allows you to have more space and use your rack more efficiently. The RFT was designed around military standards and because of the high quality metal contruction, this unit can be used in almost all industrial and commercial settings as well as in airplanes, Humvees and transport cases. NLS has gone through a great deal of work and testing to ensure that the RFT is completely compatible with Sun racks and systems.



- 1. Large built-in Wrist-rest
- 2. PC or Sun Keyboard
- 3.17 or 19 inch wide-viewing LCD
- 4. Lock-down latches for LCD
- 5. Enclosed Power Supply and Cables
- 6. Locking LCD Hinge
- 7. Heavy-duty Rails

#### **Features:**

Entire unit only 1U high

17" and 19" LCD with max 1280x1024 resolution

Cherry keyboard w/ 2-button touchpad

Sun compatible keyboard with 3-button trackball

Keyboards for over 10 languages

Lock-down latches for LCD and to lock trav into racks

Pull-out wrist-rest

Mounting rails fit 22 to 36 inch deep racks

24V and 48V DC and 400Hz power supply options

2-year parts and labor warranty

Sun Solaris Ready certified

Supports 1152x900 resolutions for Sun systems

Compatible with all Sun Microsystems computers

## **Rackmount Flat Panels**



The RF product line was built around military, industrial and commercial demands while maintaining a design that enables customization and options that a variety of customers demand for their special project requirements.

Emphasis on rugged construction, quality parts and components and detailed design allow the RF Line to be used in network rooms to battle ships at an affordable cost.

#### **Features**

15, 17, 19, 20, 23 inch LCD Sizes

HD-15, DVI, RS-170 and BNC Video Input Options

Resistive, Acoustic Wave and Infrared Touchscreen Options

High Bright LCD Options

Mil-spec Options

## **RFT-20**



The RFT-20 was developed for the customer that demands the largest display with minimal rack usage.

The 2U high unit features the largest LCD to fit into a 19" rack while including a PC or a Sun-compatible keyboard integrated into the unit.

As with the RFT-17 or RFT-19, the RFT-20 was designed and constructed around military demands, but is priced with the commercial market in mind.

#### **Features**

20 inch Sharp LCD

1600x1200 resolution

PC and Sun-compatible keyboards

Mounts to racks with rails from 22 to 38 inches deep

Sealed keyboard option

# 1U Terminal Emulator (iTerm)



The **iTerm** (model RFT-15-232) was developed to primarily interact with headless servers. These are servers that do not have video cards and basically operate via telnet, or similar, sessions.

The **iTerm** connects to servers, or server consoles, via RS-232 or Ethernet connections. It's a perfect way to reduce space and still have all the functionality of a "dumb terminal."

#### **Features**

15-inch LCD

Various terminal emulations

RS-232 & Ethernet connections

Simple to setup and use

Compatible on all Sun Microsystems servers

Fits all standard racks

Neuro Logic Systems serves a variety of industries and customers. Below are just a handful of repeat customers that NLS works with:

U.S. Army

U.S. Navy

U.S. Marines

U.S. Air Force

U.S. Coast Guard U.S. Customs

TRW

Raytheon

Lockheed Martin

Boeing

Northrop Grumman

Titan

General Dynamics

Teradyne

Sun Microsystems

Intel Corp Alta Vista

Hewlett Packard

Orange

Vodafone News Int'l Siemens

Clarity

British Telcom