800TSV 8" Touchscreen LCD Monitor with VGA & AV Inputs

Description

NOTE: This 8" Monitor is now special order only. For something readily available without MOQ, please take a look at the Sunlight Reable counterpart 802TSH.

Xenarc Technologies Corp. introduced its 800 series line of **ruggedized, aluminum encased monitor displays with an 8" Touchscreen LCD display with VGA input**, utilizing the latest LED Backlight technology.

This rugged and versatile 8" touchscreen unit incorporates the innovation of our **VGA 8" display monitor model** along with a **5-wire resistive Touch-Screen panel**. Use the convenient **8" touch-screen** as your input device, control your mouse cursor or the mini on screen keyboard that comes with your operating system. The 8" touchscreen display utilizes the USB port as the interface. You can connect several of our **8" touchscreen displays** to your device and the touchscreens would work simultaneously through the multi-monitor support. This **industrial grade 8" touchscreen monitor display unit** is also available without Touch Screen as the 800YV. It is also available with **1000NIT direct sunlight readability** as the 802TSH.

The brushed, anodized aluminum face plate gives the 8" LCD LED monitor a modern yet elegant look. The entire enclosure is constructed with aluminum, making the unit strong and ruggedized.

Why do our **8 inch touchscreen display solutions** outlast others in extreme environments? Why do our small form factor and portable touchscreen displays have wider temperature range and wider voltage input range? It is because our mission is to offer System Integrators, Automators and Engineers the very best in display technology and display solutions. By utilizing high grade components, this 8" LCD LED display monitor is perfect for industrial, in-car computing applications or any other applications where a small form factor,portable and durable displays are required. Our 8" touchscreens are designed for applications such as but not limited to:

- **Transportation** - Marine, Air, Heavy Vehicles, Mining, Weigh Stations, Fleet Management, Telematics, In-Car Computing, Public Transit, Cargo
- **System Integration** - Machinery Controls, Factory Automation, Environmental Monitoring, Home Automation, Military, Smart Home
- **Point of Sale** - Hospitality, Digital Signage, Self-Service Kiosks, Outdoor Kiosks and Signage, Casino
- **Data Monitoring** - Cloud, IoT, Medical, Logistics, Inventory Management, Oil & Gas/Utilities, Law Enforcement, Broadcasting, Veterinary, First Person View
- **Broadcast & Production** - Broadcast Stations, Mobile Production Vehicles, Field Rugged Deployment for your mobile workforce, Studio Video Production

Features

NOTE: This 8" Monitor is now special order only. For something readily available without MOQ, please take a look at the Sunlight Reable counterpart 802TSH.

- 400NIT High Brightness Long Life LED Backlight
- Adjustable LED Backlight for nighttime use
- 5-Wire Resistive Touchscreen (USB)
- Anti-Glare Coating
- Multi-Monitor Touchscreen Support
- VGA Input (15 pin D-SUB) x 1 & Video Input x 2
- Audio Input x 3 / Built-In Speaker
- 800x600 Native Resolution, 4x3 Aspect Ratio
- Solid Capacitors for Improved Durability
- High Performance Image and Video Signal Processor

- **AISS** - Advanced Image-Scaling and Shaping
- Last Input and Power Setting Memory
- IR Remote Control
- Auto Power-On upon signal detection
- Mirror and Vertical Image Flip
- Function to Disable Front Button(s) and On Screen Text
- AV2 Auto Switching for Backup Camera
- Heavy Duty Monitor Stand
- VESA 75mm Mounting Holes
- 26-Pin Heavy-Duty Connector with Connector Locking
- Supports 9V DC ~ 36V DC
- "E" Mark Certified for Automotive use
- FCC, CE, E13 Certification
- ROHS, REACH, ECE R118-03 Compliant
- 36 Month/3 Year Warranty
- 30 Day No dead Pixel Guarantee

Function Diagram

8" Touchscreen LCD Monitor with VGA & AV Inputs

Image not found
http://www.xenarcdirect.com/image.php?type=FD&id=17645

Package Contents

- Monitor Stand or U-Shape Mount
- AC Adaptor or Cigarette Lighter Car Adaptor or 5M Power Lead
- 1.8M Connection Cable (5M version available separately)
- Optional Stylus

Specification

NOTE: This 8" Monitor is now special order only. For something readily available without MOQ, please take a look at the Sunlight Reable counterpart 802TSH.

- Screen Size: Diagonal 8" (4:3)
- Physical Resolution: 800 (H) x 600 (V) SVGA
- Supported Resolution: 640 x 480 ~ 1600 x 1200
- Dot Resolution: 2400 x 600 = 1,440,000 (dots)
- LCD Brightness: 400 cd/m²
- Contrast Ratio: 500:1
- Viewing Angle: 140° Horizontal, 120° Vertical
- Response Time (Tr/Tf): 10/15ms (Typ.)

- Touch Screen Interface: USB port
- Operating Voltage Range: DC 9V ~ 36V
- Power Supply: DC 12V
- Power Consumption: < 14W
- Operating Temperature: -4°F ~ 158°F (-20°C ~ 70°C)
- Storage Temperature: -22°F ~ 176°F (-30°C ~ 80°C)
- MTBF (Mean Time Between Failures): > 55,000 Hours or > 6.2 Years of continuous operation
- Dimension (mm): 228W x 164H x 36D
- Weight (lb): 2.64