

# 802YH 8" Sunlight Readable LED LCD Monitor w/ HDMI, DVI, VGA & AV Inputs



## Description

In a follow up of the 800 series and the 805 series, Xenarc Technologies Corp. added to its 8" line of displays with the introduction of an 8" LED LCD display with a brightness rating of 1,000NIT. The high brightness of this monitor, as well as the ruggedized aluminum casing, makes it ideal for outdoor applications.

This rugged and versatile product offers superior readability under direct sunlight. With our proprietary technology, we are able to increase the brightness rating to 1,000NIT, and the Contrast Ratio to 500:1. Sunlight readability is further enhanced by it's advanced Anti-Reflective coating.

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

Why do our products outlast others at extreme environments? Why do our products have wider temperature range and wider voltage input range? It is because our mission is to offer our customers the best. By utilizing high grade components, this monitor is perfect for industrial, in-car computing applications or any other applications where a small, durable display is required.

## Features

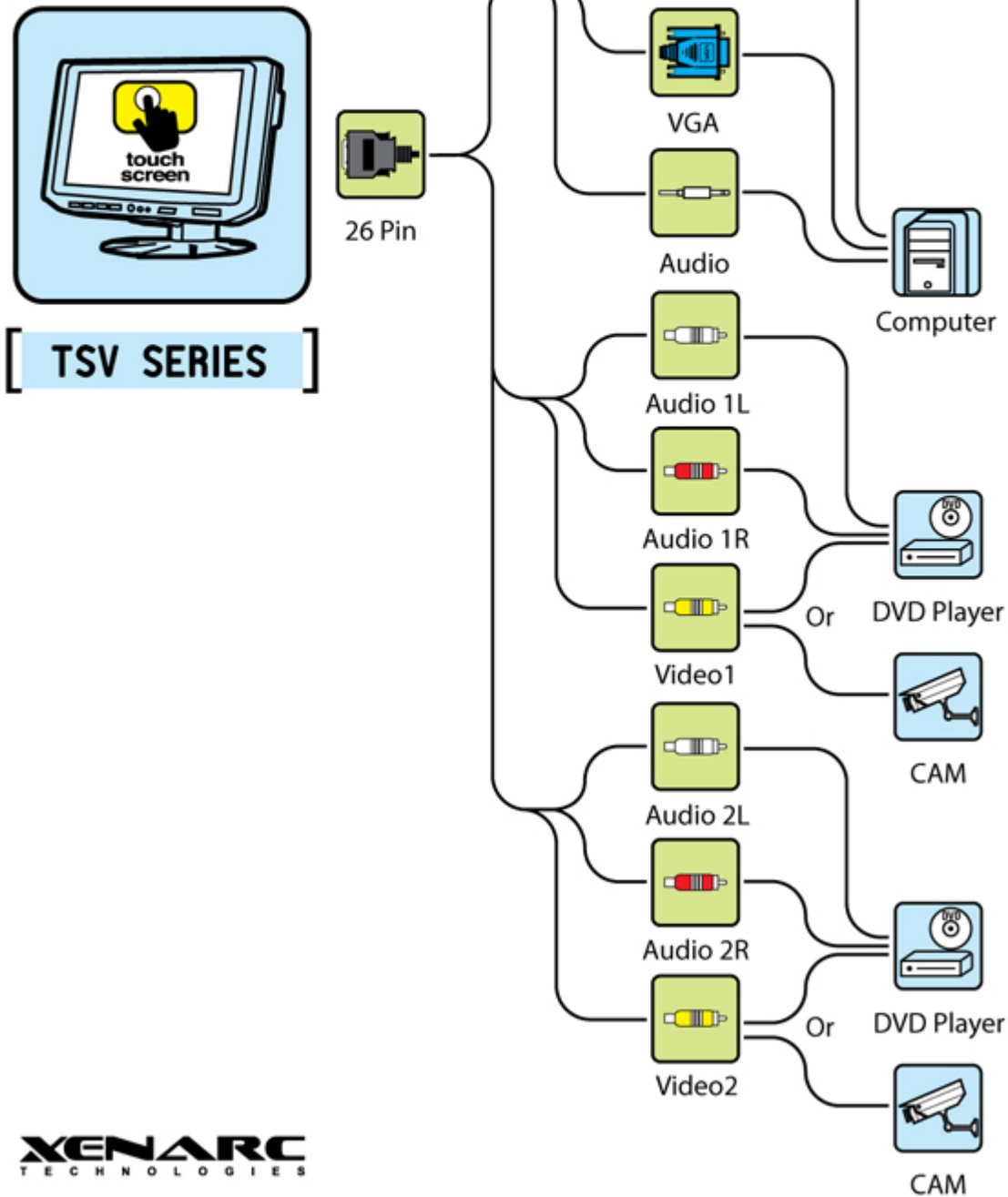
- 1000NIT Sunlight Readable with Long Life LED Backlight
- Adjustable LED Backlight for nighttime use
- Anti-Glare Coating
- HDMI Input x 1 (HDCP), VGA Input (15 pin D-SUB) x 1 & Video Input
- x 2 DVI Input through included DVI to HDMI Adaptor
- 800x600 Native Resolution, 4x3 Aspect Ratio
- Solid Capacitors 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
- 360° Copper Monitor Stand or U-Shape Mount
- VESA 75mm Mounting Holes
- 26-Pin Heavy-Duty Connector with Connector Locking Ruggedized
- Aluminum Casing
- Supports 9V DC ~ 36V DC
- "E" Mark Certified for Automotive use
- FCC, CE, E13 Certification
- ROHS Compliant
- 24 Month Warranty
- 30 Day No dead Pixel Guarantee

## Function Diagram

8" Sunlight Readable LED LCD Monitor w/ HDMI, DVI, VGA & AV Inputs

# How does it work?

- Connect the included cable to the Monitor
- Connect the connectors to your devices
- Install Touch Screen Driver



## Package Contents

- Copper Monitor Stand or U-Shape Mount
- AC Adaptor or Cigarette Lighter Car Adaptor or 5M Power Lead 1.8 Meter Cable
- or 5 Meter Cable or 2 Feet Cable with only HDMI

## Specification

- 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: 1,000 cd/m<sup>2</sup>
- 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)
- Dimension (mm): 228W x 164H x 36D
- Weight (lb): 2.64