

# 800TSV 8" Touchscreen LCD LED Monitor w/ VGA & AV Inputs



## Description

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

This rugged and versatile product incorporates the innovation of our VGA 8" model along with a 5-wire resistive Touch-Screen panel. Use the convenient touch-screen as your input device, control your mouse cursor or the mini on screen keyboard that comes with your operating system. The touch screen utilizes the USB port as the interface. You can connect several of our touchscreen displays to your computer and the touchscreens would work simultaneously through the multi-monitor support.

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

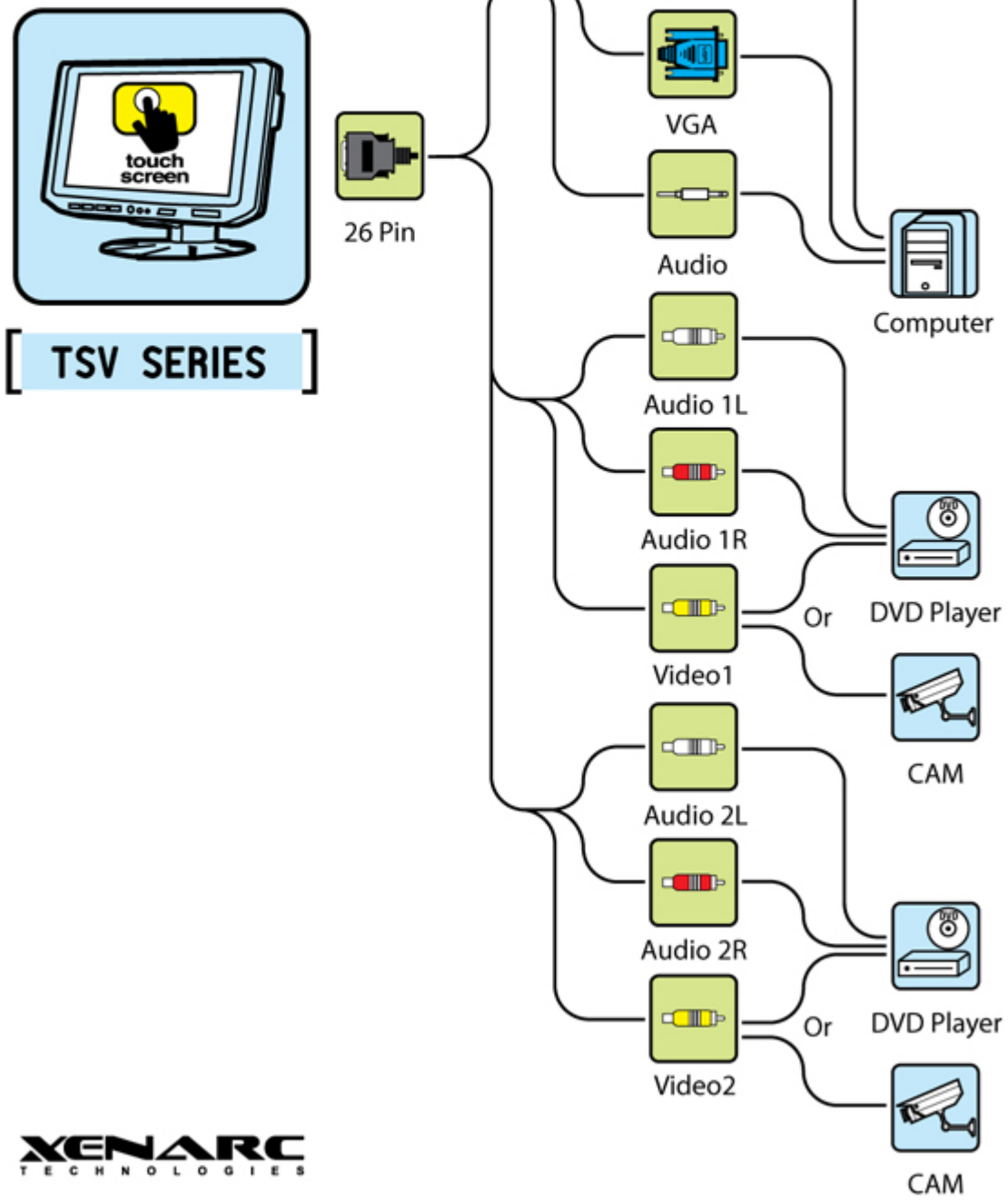
- For In-Car Computing, PC, Server, GPS, POS, and various VGA Use

- 5-wire resistive Touch Screen (USB)
- Multi-Monitor Touchscreen Support
- VGA Input (15 pin D-SUB) x 1 & Video Input x 2
- Audio Input x 3 / Built-in Speaker
- NTSC / PAL Multi-System
- 4:3 Aspect Ratio
- High Resolution Display
- High Brightness LED Backlight
- Adjustable backlight level for night-time use
- Realtek High Performance Image and Video Signal Processor
- **AISS** - Advanced Image-Scaling and Shaping
- Factory Mode to disable front button(s)
- Factory Mode to disable On Screen Text
- Last Input memory
- Last Power setting memory
- IR Remote Control
- Auto power-on upon signal detection
- Automatic display adjustment
- On Screen Display Control
- Mirror Image Flip
- Vertical Image Flip
- AV2 Auto Switching for backup camera
- Copper Stand: 360° / Height Adjustment
- U-Shape mounting bracket
- VESA 75mm mounting holes
- 26-Pin heavy-duty connector with connector locking
- Anti Glare Coating
- Supports 9V DC ~ 30V DC
- "E" Mark Certified for Automotive use

## Function Diagram

# How does it work?

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



[ TSV SERIES ]

## Package Contents

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

## 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: 400 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 ~ 30V
- 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
- FCC, CE, E13 Certification
- 24 Month Warranty
- 30 days No dead Pixel Guarantee