

902TSH 9" Sunlight Readable Touchscreen LED LCD Monitor w/ HDMI, DVI, VGA & AV Inputs



Description

Xenarc Technologies Corp. fills in the gaps in its high brightness product line with a 9" LED LCD display with a brightness rating of 1,000NITs. The high brightness of this monitor makes it ideal for outdoor applications under direct sunlight, as well as any other applications where a bright, non-reflective display may be effective.

This product is Xenarc Technologies' first product in the 9" line, and offers superior readability under sunlight. With our proprietary technology, we are able to increase the brightness rating to 1,000NITs, and the Contrast Ratio to 500:1. We further enhance sunlight readability with an advanced Anti-Reflective coating.

This lightweight, durable display offers unparalleled versatility and functionality in an ultra thin profile. Use the convenient touch-screen as your input device, or 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. For video, this display can accommodate HDMI, VGA, or composite video making it usable in almost any application. You can connect several of our touchscreen monitors to your computer and the touchscreens would work simultaneously through the mutli-monitor support.

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

Features

- For In-Car Computing, PC, Server, GPS, and various VGA, HDMI, and DVI Use
- 5-wire resistive Touch Screen (USB)
- Multi-Monitor Touchscreen Support
- HDMI Input x 1, VGA Input (15 pin D-SUB) x 1 & Video Input x 2
- DVI Input through included DVI to HDMI adaptor
- Supports HDCP
- Audio Input x 3 / Built-in Speaker
- NTSC / PAL Multi-System
- 16x9 Aspect Ratio
- Upgraded High-Brightness LED Backlight
- Ultra High Resolution - 1024 x 600 Native
- Solid Capacitors for improved durability
- Automatic backlight level adjustment through built-in ambient light sensor
- High Performance Image and Video Signal Processor
- **AISS** - Advanced Image-Scaling and Shaping
- 16:9 / 4:3 Scaler settings
- 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
- Function to disable front button(s)
- Function to disable On Screen Text
- AV2 Auto Switching for backup camera
- Copper Stand: 360° / Height Adjustment
- VESA 50mm mounting holes
- 26-Pin heavy-duty connector
- Anti Reflective Coating
- Supports 11V DC ~ 32V DC
- "E" Mark Certified for Automotive use

Function Diagram

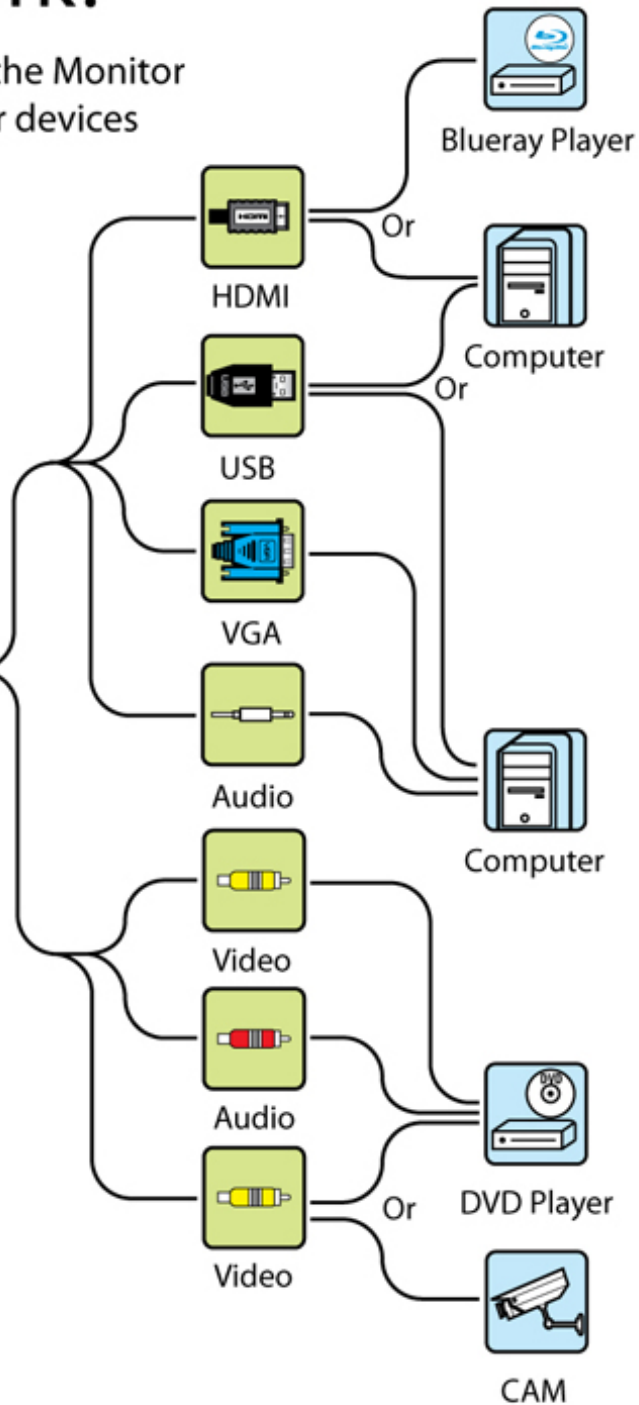
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How does it work?

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



[TSH SERIES]



Package Contents

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

Specification

- Screen Size: Diagonal 9" (16:9)
- Physical Resolution: 1024 (H) x 600 (V) WVGA
- Supported PC Resolution: 640 x 480 ~ 1920 x 1080
- Supported HDMI video Signal: 480i, 480p, 720i, 720p, 1080i, 1080p
- Dot Resolution: 3072 x 600 = 1,843,200 (dots)
- Brightness: 1000 cd/m²
- Contrast Ratio: 400:1
- Viewing Angle: 140° Horizontal, 120° Vertical
- Response Time (Tr/Tf): 25ms (Typ.)
- Touch Screen Interface: USB port
- Operating Voltage Range: DC 11V ~ 32V
- Power Supply: DC 12V
- Power Consumption: < 11.5W
- Operating Temperature: -4°F ~ 158°F (-20°C ~ 70°C)
- Storage Temperature: -22°F ~ 176°F (-30°C ~ 80°C)
- Dimension (mm): 224W x 150H x 25.75D
- Weight (lb): 1.04
- FCC, CE, E13 Certification
- ROHS Compliant
- Supports HDCP
- 24 Month Warranty
- 30 days No dead Pixel Guarantee