

708TSU 7" Touchscreen LCD Monitor with USB Display Interface



Description

Xenarc Technologies Corp. is one of the first small form factor **LCD Industrial Display manufacturers** to introduce a **7" Touchscreen LCD Industrial grade touch screen with a USB** display interface (works with Windows and Mac OS) and built-in scaler. Only one single USB connection is required to provide power to the 7" display monitor and to provide display and touchscreen interface with the PC. The built-in scaler means the unit can display many different resolutions between 640x480 and 1920 x 1080. The **7" industrial grade display** unit incorporates our latest LED backlight technology for increased brightness and has an ambient light sensor which dims the backlight automatically when required. In addition, Chip Monolithic Ceramic Capacitors are used though out the unit for improved stability and durability especially in extreme temperature conditions.

This innovative product incorporates 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 708TSU monitors to your computer and the touchscreens would work simultaneously through the multi-monitor support.

*****THIS 7" USB Monitor IS ON CLEARANCE AND NO LONGER IN PRODUCTION. 90 Day Warranty Only. *****

Features

- For In-Car Computing, PC, Server, GPS, and various display use
- High Bright LCD Panel with LED Backlight
- 5-wire resistive Touch Screen (USB)
- Multi-Monitor Touchscreen Support
- USB display connection x 1 (Windows & Mac OS)
- NTSC / PAL Multi-System
- 16x9 Aspect Ratio
- High Resolution Display
- Upgraded High-Brightness LED Backlight
- Chip Monolithic Ceramic 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 Power setting memory
- Auto power-on upon signal detection
- Automatic display adjustment
- Automatic Vertical Image Flip
- Portrait Display Mode
- VESA 50mm and 75mm mounting holes
- Supports 9V DC ~ 18V DC
- FCC, CE, E13 Certification
- ROHS, REACH, ECE R118-03 Compliant
- "E" Mark Certified for Automotive use

Function Diagram

7" Touchscreen LCD Monitor with USB Display Interface

Image not found

<http://www.xenarc.com/image.php?type=FD&id=17644>

Package Contents

- Monitor stand
- VESA mounting bracket
- AC adaptor
- USB connection cable

Specification

- Screen Size: Diagonal 7" (16:9)
- Physical Resolution: 800 (H) x 480 (V) WVGA
- Supported PC Resolution: 640 x 480 ~ 1920 x 1080
- Dot Resolution: 2400 x 480 = 1,152,000 (dots)
- LCD Brightness: 350cd/m²
- Contrast Ratio: 400:1
- Viewing Angle: 140° Horizontal, 120° Vertical
- Response Time (Tr/Tf): 10/15ms (Typ.)
- Touch Screen Interface: USB port
- Optional Power Supply: DC 9V ~ 18V
- Power Consumption: < 10W
- 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): 182.12W x 122.82H x 8.3D
- Weight (lb): 1.257

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