

703TSP 7" Sunlight Readable Touchscreen LCD Monitor with HDMI & Displayport Inputs



Description

Xenarc Technologies Corp. continued its leadership in manufacturing of the rugged **small form factor 7" touch screen display monitors** with the introduction of an industrial **7" LCD screen display monitor with DisplayPort and HDMI Video input ports**. By utilizing a **7" LCD panel** with a native resolution of 1024x600, this **7" HDMI display monitor** is the highest resolution **7" LCD display** on the market. This **7" display Monitor** incorporates our latest LED backlight technology for a **brightness rating of 1,000NIT** for excellent direct sunlight readability. In addition, Solid Capacitors are used throughout the 7 inch HDMI display for improved stability and durability especially in extreme temperature conditions. This **7" HDMI Monitor display** is available without Touch Screen as the 703YP.

This innovative portable mini 7 inch monitor 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 703TSP 7 inch display monitors to your computer and the touchscreens would work simultaneously through the multi-monitor support. Our **7" industrial display monitors** 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

- 1,000NIT Sunlight Readable with Long Life LED Backlight
- Adjustable LED Backlight for nighttime use
- **5-Wire Resistive Touchscreen (USB)**
- Anti-Reflective Coating
- Multi-Monitor Touchscreen Support
- DisplayPort Input x 1, HDMI Input x 1 (HDCP)
- Built-In Speaker
- 1024x600 Native Resolution, 16x9 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
- 360° Copper Monitor Stand
- VESA 50mm Mounting Holes
- Supports 10V DC ~ 32V DC
- "E" Mark Certified for Automotive use
- FCC, CE, E13 Certification
- ROHS Compliant
- 36 Month/3 Year Warranty
- 30 Day No dead Pixel Guarantee

Package Contents

- Copper monitor stand
- AC Adaptor or Cigarette Lighter Car Adaptor or 5M Power Lead
- HDMI Cable
- DisplayPort Cable
- USB Touchscreen Cable
- Stylus

Specification

- Screen Size: Diagonal 7" (16:9)
- Physical Resolution: 1024 (H) x 600 (V) WXGA
- Supported PC Resolution: 640 x 480 ~ 2048 x 1536
- Supported HDMI video Signal: 480i, 480p, 720i, 720p, 1080i, 1080p
- Dot Resolution: 3072 x 600 = 1,843,200 (dots)
- LCD Brightness: 1,000 cd/m²
- Contrast Ratio: 400:1
- Viewing Angle: 140° Horizontal, 120° Vertical
- Response Time (Tr/Tf): 10/10ms (Typ.)
- Touch Screen Interface: USB port
- Operating Voltage Range: DC 10V ~ 32V
- Power Supply: DC 12V
- Power Consumption: < 9W
- 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 (in): 7.72W x 4.88H x 1.42D
- Weight (lb): 0.97