

# 1200TS 12.1" IP54 Touchscreen LCD Display Monitor with VGA & DVI Video Inputs



## Description

Need a ruggedized, durable, built to last **12" touchscreen display**? If that's the case, then take a look at Xenarc Technologies' **12.1" LCD Touchscreen display** with VGA and DVI Inputs. This **12" rugged touchscreen display** offers you the convenience of a touch screen at a space-saving size. The front is **IP54 water resistant** for the ease of cleaning and disinfecting the screen. This **12" rugged touch screen monitor** has native resolution of 1024x768 (XGA) and has a very high brightness of 500NIT for great viewability. Use the convenient 12.1" touch-screen as your input device, and control your mouse cursor or the mini on screen keyboard that comes with your operating

system. The **12" touchscreen** utilizes the USB port as the interface. This **12" monitor** is perfect for Point Of Sales systems with the included stand and the IP54 Spill Proof front bezel. The stand can also be removed for use with any VESA mount making it perfect for home automation purposes or any mounting situation. Our displays 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

- Spill Proof Front Bezel
- 500NIT High Brightness Long Life LED Backlight
- 5-Wire Resistive Touchscreen
- Anti-Glare Coating
- Multi-Monitor Touchscreen Support
- DVI Input x 1, VGA Input (15 pin D-SUB) x 1
- 1024x768 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
- Auto Power-On upon signal detection
- Removable Stand
- VESA 75mm Mounting Holes
- Supports 12V DC
- FCC, CE Certification
- ROHS Compliant
- 36 Month/3 Year Warranty
- 30 Day No dead Pixel Guarantee

## Package Contents

- Monitor stand
- AC adaptor
- Connection cable

# Specification

- Screen Size: Diagonal 12.1"
- Physical Resolution: 1024 (H) x 768 (V) XGA
- Supported Resolution: 640 x 480 ~ 1024 x 768
- Dot Resolution: 2400 x 600 = 1,440,000 (dots)
- Brightness: 500 cd/m<sup>2</sup>
- Contrast Ratio: 700:1
- Viewing Angle: 160° Horizontal, 140° Vertical
- Response Time: 26ms (Typ.)
- Power Supply: DC 12V
- Power Consumption: 20W
- Operating Temperature: 32°F ~ 104°F
- Storage Temperature: 14°F ~ 122°F
- MTBF (Mean Time Between Failures): > 55,000 Hours or > 6.2 Years of continuous operation
- Dimension w/o base (mm): 315W x 255H x 67.7D
- Weight (lb): 7.67 w/ base / 5.55 w/o base