

# 1500TSH 15" IP54 Water Resistant Touchscreen LCD Display Monitor with VGA & HDMI Inputs



## Description

Xenarc Technologies' 1500TSH is a versatile, thin profile portable **small 15" touchscreen monitor** that will work in many different applications. This **small 15" touchscreen monitor** has VGA and HDMI Video inputs, and interfaces with a USB. This **15" small touchscreen** offers the convenience of a touchscreen with the readability and functionality of a larger 15" panel screen size. The 1500TSH boasts a **native resolution of 1024x768**, and has a **contrast ratio of 800:1**.

Use the convenient **15" small touchscreen** as your input device, control your mouse cursor or the mini on screen keyboard that comes with your operating system. This **15" small monitor** is perfect for Point Of Sale systems with the included stand and the IP54 rated water resistant front face. The stand can also be removed for use with any VESA mounts making it perfect for home automation purposes or any mounting situation. MTBF (Mean Time Between Failures): > 55,000 Hours or > 6.2 Years of continuous operation and comes with a 3 Year Warranty. Our 15" touchscreen 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

- IP54 Spill and Dust Proof Rimless Front Bezel
- 300NIT Long Life LED Backlight
- 5-Wire Resistive Touchscreen
- Anti-Glare Coating
- Multi-Monitor Touchscreen Support
- HDMI Input x 1 (HDCP), 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
- Function to Disable Front Buttons
- 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 15"
- Physical Resolution: 1024 (H) x 768 (V) XGA
- Supported Resolution: 640 x 480 ~ 1024 x 768
- Dot Resolution: 3072 x 768 = 2,359,296 (dots)
- Brightness: 300 cd/m<sup>2</sup>
- Contrast Ratio: 800:1
- Viewing Angle: 160° Horizontal, 160° Vertical

- Response Time: 8ms (Typ.)
- Power Supply: DC 12V
- Power Consumption: 18W
- 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): 360.6W x 290.5H x 34.9D
- Weight (lb): 7.25 w/ base / 5.07 w/o base