1022TSH 10.1" Sunlight Readable Touchscreen LED LCD Monitor w/ HDMI, DVI, VGA & AV Inputs

Description

Xenarc Technologies Corp. continually leads the display market with new products, and such is the case with the introduction of a 10.1" LED LCD display with a brightness rating of 1,000NIT. 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 latest product in the 10.1 line offers superior readability under sunlight. With our proprietary technology, we are able to increase the brightness rating to 1,000NIT, and the Contrast Ratio to 500:1. Sunlight readability is further enhanced by it's advanced Anti-Reflective coating.

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 of our touchscreen monitors to your computer and the touchscreens would work simultaneously through the multi-monitor support.

The brushed, anodized aluminum face plate gives this display a modern yet elegant look and the entire enclosure is constructed with aluminum, making the unit strong and ruggedized.

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, high brightness display is required.

Features

- For In-Car Computing, PC, Server, GPS, and various VGA 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 Speakers
- 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
- 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
- Desktop Stand: 360° Adjustment
- U-Shape mounting bracket
- VESA 75mm mounting holes
- 26-Pin heavy-duty connector
- Anti Reflective Coating
- Brushed, anodized aluminum face plate
- Aluminum Casing
- Supports 9V DC ~ 36V DC
- "E" Mark Certified for Automotive use

Function Diagram

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

Package Contents

- Copper Monitor Stand or U-Shape Mount
- AC Adaptor or Cigarette Lighter Car Adaptor or 5M Power Lead
- 1.8M Connection Cable (5M version available separately)
- Optional Stylus

Specification

- Screen Size: Diagonal 10.1" (16:9)
- Physical Resolution: 1024 (H) x 600 (V) WXGA
- Supported Resolution: 640 x 480 ~ 1920 x 1080
- Dot Resolution: 3072 x 600 = 1,843,200 (dots)
- Brightness: 1000 cd/m²
- Contrast Ratio: 600:1
- Viewing Angle: 140° Horizontal, 120° Vertical
- Response Time (Tr/Tf): 5/20ms (Typ.)
- Touch Screen Interface: USB port
- Operating Voltage Range: DC 9V ~ 36V
- Power Supply: DC 12V
- Power Consumption: ? 20W
- Operating Temperature: -4°F ~ 158°F (-20°C ~ 70°C)
- Storage Temperature: -22°F ~ 176°F (-30°C ~ 80°C)
- Dimension (mm): 265W x 186H x 33.2D
- Weight (lb): 3.3
- FCC, CE, E13 Certification
- ROHS Compliant
- 24 Month Warranty
- 30 days No dead Pixel Guarantee