

Sunlight Readable LED LCD Monitor

Wide 8" 800 (H) x 600 (V) WXGA, high brightness 1000nits, VGA & AV Inputs 2. Operating Temperature: -4°F ~ 158°F (-20°C ~ 70°C)

Model: XC0800



In a follow up of the 800 series and the 805 series, iTechLCD added to its 8" line of displays with the introduction of an 8" LED LCD monitor with a brightness rating of 1,000NIT while boasting a 5-wire resistive touch panel. The high brightness of this display, as well as the ruggedized aluminum casing, makes it ideal for outdoor applications.

This rugged and versatile product offers superior readability under direct 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 its advanced Anti-Reflective coating.

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

Why do our products outlast others at extreme environments? Why do our products have wider temperature range and wider voltage input range? It is because our mission is to offer our customers the best. By utilizing high grade components, this monitor is perfect for industrial, in-car computing applications or any other applications where a small, durable display is required.



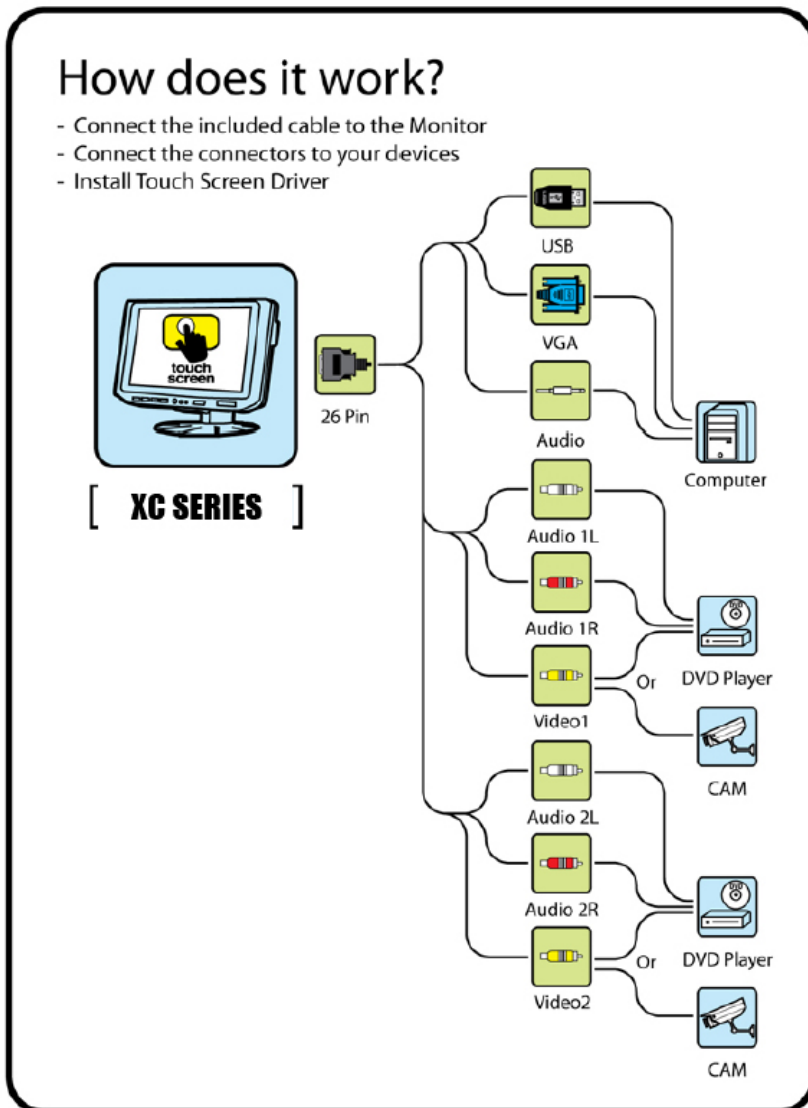
FEATURES

- For In-Car Computing, PC, Server, GPS, POS, and various VGA Use
- Sunlight Readable for outdoor applications
- VGA Input (15 pin D-SUB) x 1 & Video Input x 2
- Audio Input x 3 / Built-in Speaker
- NTSC / PAL Multi-System
- 4:3 Aspect Ratio
- High Resolution Display
- 1,000NIT High Brightness LED Backlight
- Adjustable backlight level for night-time use
- Realtek High Performance Image and Video Signal Processor
- AISS - Advanced Image-Scaling and Shaping
- Factory Mode to disable front button(s)
- Factory Mode to disable On Screen Text
- 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
- AV2 Auto Switching for backup camera
- Copper Stand: 360° / Height Adjustment
- U-Shape mounting bracket
- VESA 75mm mounting holes
- 26-Pin heavy-duty connector with connector locking
- Anti-Reflective Coating
- Supports 9V DC ~ 30V DC
- "E" Mark Certified for Automotive use



SPECIFICATIONS

- Screen Size: Diagonal 8" (4:3)
- Physical Resolution: 800 (H) x 600 (V) SVGA
- Supported Resolution: 640 x 480 ~ 1600 x 1200
- Dot Resolution: 2400 x 600 = 1,440,000 (dots)
- LCD Brightness: 1,000 cd/m²
- Contrast Ratio: 500:1
- Viewing Angle: 140° Horizontal, 120° Vertical
- Response Time (Tr/Tf): 10/15ms (Typ.)
- Touch Screen Interface: USB port
- Operating Voltage Range: DC 9V ~ 30V
- Power Supply: DC 12V
- Power Consumption: < 14W
- Operating Temperature: -4°F ~ 158°F (-20°C ~ 70°C)
- Storage Temperature: -22°F ~ 176°F (-30°C ~ 80°C)
- Dimension (mm): 228W x 164H x 36D
- Weight (lb): 2.64
- FCC, CE, E13 Certification
- 24 Month Warranty
- 30 days No dead Pixel Guarantee



PACKAGE CONTENTS

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