

## **XENARC 700IDT™ 7" IN-DASH LCD Monitor w/ VGA & Touch Screen**

Xenarc Technologies Corp. is one of the first LCD manufacturers to introduce a 7" In-Dash LCD screen with VGA input and Touchscreen. In-Car computing is the next step in computing technology, and we are committed to serving this up and coming technology sector.

This popular product incorporates the innovation of our [VGA 7" models](#) along with a 4-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 700IDT monitors to your computer and the touchscreens would work simultaneously through the multi-monitor support.

This monitor comes included with an instruction manual, an AC adaptor, a connection cable, 12-Volt Wiring, a cigarette lighter car adaptor, and touchscreen drivers for DOS, Windows, Linux, and Mac OS.

Please also take a look at the stand alone version [700TS / 700TSV](#).



### **Features**

- For In-Car Computing, PC, Server, GPS, and various VGA Use
- 1-DIN In-Dash, heavy duty construction
- Spring loaded, automated mechanical flip-out design (Non-Motorized)
- Left and Right swivel
- 4-wire resistive Touch Screen (USB)
- Multi-Monitor Touchscreen Support
- VGA Input x 1 & Video Input x 2
- Audio Input / Built-in Speaker
- NTSC / PAL Multi-System
- 16x9 Aspect Ratio
- High Resolution Display - up to 1600 x 1200
- [Auto detects 800x480 resolution](#)
- Upgraded High-Brightness CCFL
- Adjustable backlight level for night-time use
- Pixelworks High Performance Video and VGA Processor
- High Quality Scaling & Anti-Aliasing
- Auto power-on upon signal detection
- Automatic display adjustment
- On Screen Display Control
- 20-Pin heavy-duty connector
- Anti Glare Coating
- Supports 11V DC ~ 24V DC
- "E" Mark Certified for Automotive use

### **Specifications**

- Model #: 700IDT
- Screen Size: Diagonal 7" (16:9)
- Physical Resolution: 800 (H) x 480 (V) WVGA
- Supported Resolution: 640 x 480 ~ 1600 x 1200
- Dot Resolution: 2400 x 480 = 1,152,000 (dots)
- LCD Brightness (w/o Touchscreen)\*: 400 cd/m<sup>2</sup>
- Display Brightness (w/ Touchscreen): 300 cd/m<sup>2</sup>
- Touch Screen Interface: USB port
- Operating Voltage Range: DC 11V ~ 24V, 1A
- Power Supply: DC 12V
- Power Consumption: <8W
- Operating Temperature: 23°F ~ 158°F
- Dimension: Standard 1-DIN
- Weight (lb): 1.28
- FCC, CE, E13 Certification
- 18 Month Warranty
- No dead Pixel Guarantee

\*LCD Panel Manufacturer's test result based on specific test environment. Number corresponds to maximum output and should not be confused with typical output. Typical output has to compensate for different factors and is also reduced to prolong the life of CCFL.