

SPECIFICATIONS

IR15

IR17

Display		
Active Size	15"	17"
Type	XGA TFT LCD	SXGA TFT LCD
LCD Aspect Ratio	4 x 3	
Display Resolution	1024 x 768 pixels, RGB vertical stripe	1280 x 1024 pixels, RGB vertical stripe
Useful Screen Area	Horizontal: 304.128mm Vertical: 228.096mm	Horizontal: 337.920mm Vertical: 270.336mm
Colors	16.7 million	
Brightness	LCD panel : 250 cd/m2 (typical) With Infrared touch screen: 220 cd/m2 (typical)	
Response Time	8 msec (typical)	5 msec (typical)
Contract Ratio	700:1	800:1
Pixel Pitch	0.297mm x 0.297mm	0.264mm x 0.264mm
Mechanical		
Input/Output Ports	1 VGA port; 1 DVI port; 3 USB 2.0 ports; 1 Audio-in jack; 1 DC-in jack	
Speaker	Built-in stereo speakers	
Control Buttons	1 Power button; 4 OSD Control buttons	
Dimensions (H x W x D)	277.6 x 353.6 x 62.6 (mm)	319.6 x 387.6 x 67.9 (mm)
Weight	4.0kg/ 8.8lbs	5.6kg/ 12.3lbs
Mounting Option	100 x 100 mm	
Power		
Power Supply	External AC Adapter, Input: 100-240V AC, 50/60 Hz Output: 12V DC, 3.5A	
Power Consumption	20W	26W
Environmental		
Regulatory	FCC Class B, CE, C-Tick, RoHS compliant	
Temperature	Operation: 0° – 40°C; Storage: -20° – 60°C	
Humidity	Operation: 0% – 85% non-condensing Storage: 0% – 90% non-condensing	

* Specifications subject to change without notice.



Industrial IR Touch Monitor

IR15/ IR17

BASIC OPERATION GUIDE

ENGLISH

INTRODUCTION

Thank you for acquiring the IR15/ IR17, part of the WebDT Industrial IR Touch Displays. The WebDT IR15/ IR17 Industrial Touch Monitors integrate a 15-inch or 17-inch vivid display with infrared touch function in one slim, mountable package. With robust construction and built-in stereo speakers, the WebDT IR15/ IR17 is compatible with WebDT signage appliances, or many media players, and efficiently integrates with existing systems. The WebDT IR15/ IR17 Industrial Touch Monitors are ideal for many vertical market applications, and provide effective solutions for interactive digital signage and kiosk deployments.



Package Contents

- One WebDT IR15 or IR17 Touch Monitor
- One AC/DC power adapter with power cord
- One DVI cable
- One VGA cable
- One USB cable
- One Audio cable
- One WebDT IR Touch Driver/ Utility CD

Basic operation guide

Precautions

- Always exercise care when operating and handling the WebDT IR15/ IR17.
- Do not disassemble any portion of the monitor. It will void any product warranty on WebDT IR15/ IR17.
- Do not use any power cord other than the one provided with the device or acquired from the manufacturer or its partners.
- In the unlikely event that abnormal noise, strange odor, or smoke is present, immediately power down the WebDT IR15/ IR17 and disconnect all power sources. Please report the problem to your device provider immediately.

Packaging


- The WebDT IR15/ IR17 is packaged with recyclable materials and designed for maximum protection in transportation and handling.
- When possible, please save the packaging carton and protective inserts for re-use if there is ever a need to ship the WebDT IR15/ IR17.



Contents of the IR Touch Driver/ Utility CD

The WebDT IR Touch Driver/ Utility CD includes IR Touch Screen drivers for the following operating systems: Windows®XP/2003/Vista (WHQL), Windows®2000/XP/2003(32bit), Windows®2000/XP/2003(64Bit), Linux (for X11 6.9 or lower version), and Linux (forX11 7.0 or higher version) Please browse the Document folder in the IR Touch Driver/ Utility CD for Driver/ Utility Installation User Manual.

Function the IR Touch Screen

1. Before power on your WebDT IR15/ IR17 and the computer system, ensure your WebDT IR15/ IR17 is connected to the computer system through a DVI Cable or VGA cable.
2. Connect the IR Touch Monitor to the computing system via the USB cable to enable the IR touch function.
3. Insert the WebDT IR Touch Driver/ Utility CD to the disc drive or an external disc drive.
4. Select a folder that matches the operating system. e.g. If using Windows® XP operating system, select the WindowsXP(32Bit) or WindowsXP(64Bit) depending on your system specifications.
5. Double click the Setup.exe file in the selected folder to install the driver.
6. After installation is finished, the touch screen function will be enabled.
7. Before using your IR touch monitor, you will have to calibrate the touch screen. Follow below steps to calibrate the touch screen:
 - Double click the InfraredTouch Screen Control Panel mark  on the Desktop or run Start\ All programs\ Infrared TouchScreen; then click TouchScreen Control Panel to enter the "touchscreen configuration settings" window.
 - Select General tab and click the Calibrate button (see Figure 1). Follow the instruction on the screen to complete calibration by touching the four calibration points in sequence (Figure 2).
 - After calibration, click OK to save and exit, or click ReCalibrate to recalibrate or Cancel to exit without saving (Figure 3).

- * Touch screen calibration is required before you start to use the WebDT IR15/ IR17.
- * Please read the user manual file before installing the driver, running the touch screen calibration, and change the settings.

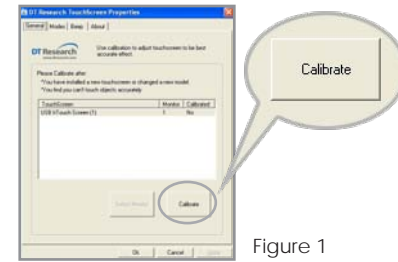


Figure 1



Figure 2

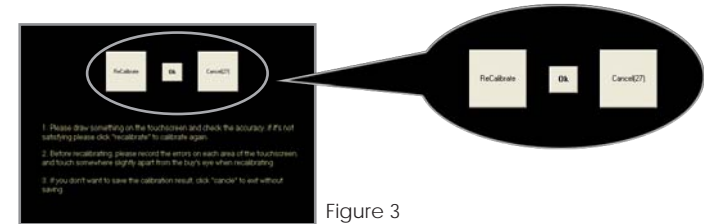


Figure 3

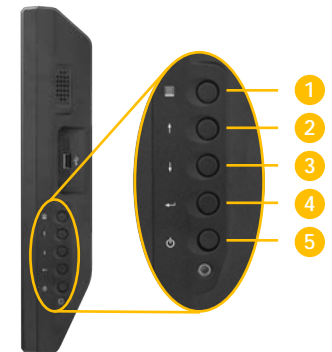
Side I/O Panel

The WebDT IR15/ IR17 has one (1) USB 2.0 port located and easily accessible along the left edge of the display unit.

Side Panel Function Buttons

There are five buttons on the lower right side of the display for settings control.

- 1 Menu on for display settings/ Select from menu or switch between main menu and sub-menu
- 2 Move the selection up/ Press to increase the value of settings
- 3 Move the selection down/ Press to decrease the value of settings
- 4 Menu off for display settings
- 5 Power on/ off



Lower I/O Panel

The WebDT IR15/ IR17 has a comprehensive set of I/O ports. The following ports are located along the lower rear edge of the display unit.

- A 12V/ 3.5A DC-in jack
- B Audio-in jack
- C DVI port
- D VGA port
- E USB Type B port
- F USB Type A ports (2)

