

WebDT IR15/ IR17/ IR22

Industrial IR Touch Monitor



Key Features:

- IR touch for interactive applications
- Robust, industrial grade
- Slim design for space efficiency
- High contrast LCD panel with wide viewing angle
- Low power consumption, long life
- Built-in stereo speakers and USB ports
- Optional magnetic stripe reader for IR15/ IR17

The WebDT Industrial Touch Monitors integrate 15-inch to 22-inch vivid displays with infrared touch function in a slim, mountable design. With robust construction and built-in stereo speakers, the WebDT Industrial IR Touch Monitors can be paired with WebDT signage appliances to display high definition content. The WebDT IR Touch Monitors are also compatible with a range of media players and can be efficiently integrated with existing systems. The optional magnetic stripe reader module provides the ability to create a point-of-sale or point-of-service system, reading data stored on a loyalty program card, credit card, gift card, or identification card. The WebDT Industrial IR Touch Monitors are ideal for many vertical market applications, and provide effective solutions for interactive digital signage and kiosk deployments.

Applications:

The IR15/ IR17/ IR22 is ideal for many point-of-service applications, such as:

- POS System/ Kiosk
- Retail
- Entertainment/ Gaming
- Education
- Manufacturing
- Hospitality
- Control and Monitoring
- Finance
- Healthcare

Major Options:

- Magnetic stripe card reader (for IR15/ IR17)

Accessories:

- Desktop stand



Specifications:

Model	Item	IR15	IR17	IR22
Display	Active Size	15 inch diagonal	17 inch diagonal	21.5 inch diagonal
	Type	XGA TFT LCD	SXGA TFT LCD	WUXGA TFT LCD
	LCD Aspect Ratio	4 x 3	4 x 3	16 x 9
	Useful Screen Area	Horizontal: 304.128mm Vertical: 228.096mm	Horizontal: 337.920mm Vertical: 270.336mm	Horizontal: 476.64mm Vertical: 268.11mm
	Colors	16.7 million		
	Brightness	LCD panel: 250 cd/m2 (typical) With Infrared touch screen: 220 cd/m2 (typical)		LCD panel: 300 cd/m2 (typical) With Infrared touch screen: 264 cd/m2 (typical)
	Response Time	8 msec (typical)	5 msec (typical)	5 msec (typical)
	Contract Ratio	700:1	800:1	1000:1
	Pixel Pitch	0.297mm x 0.297mm	0.264mm x 0.264mm	0.248mm x 0.248mm
	Pixel Format	1024 x 768 pixels, RGB vertical stripe	1280 x 1024 pixels, RGB vertical stripe	1920 x 1080 pixels, RGB vertical stripe
Mechanical	Input/Output Ports	1 VGA port; 1 DVI port; 3 USB 2.0 ports 1 Audio-in jack; 1 DC-in jack		1 VGA port; 1 DVI port; 2 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 62.6mm	319.6 x 387.6 x 67.9mm	319.6 x 528 x 70mm
	Weight	4.0kg/ 8.8lbs	5.6kg/ 12.3lbs	8.2kg/ 18.1lbs
	Mounting Options	100 x 100 mm		
Power	Power Supply	External AC Adapter, Input: 100-240V AC, 50/60 Hz Output: 12V DC, 3.5A		External AC Adapter, Input: 100-240V AC, 50/60 Hz Output: 18.5V DC, 3.5A
	Power Consumption	20W	26W	40W
Environmental	Regulatory	FCC Class B, CE, C-Tick, RoHS compliant		FCC Class B, UL, CE, C-Tick, RoHS compliant
	Temperature	Operation: 0° – 40°C; Storage: 0° – 60°C		Operation: 0° – 50°C; Storage: 0° – 60°C
	Humidity	Operation: 0% – 85% non-condensing Storage: 0% – 90% non-condensing		Operation: 0% – 90% non-condensing Storage: 0% – 90% non-condensing

* Specifications subject to change without notice.

Input/ Output Ports:

