

DIR1500/DIR1700

Industrial IR Touch Monitor

The ITechLCD DIR1500/DIR1700 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 ITechLCD DIR1500/DIR1700 is compatible with ITechLCD signage appliances, or many media players, and efficiently integrates 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 ITechLCD DIR1500/DIR1700 Industrial Touch Monitors are ideal for many vertical market applications, and provide effective solutions for interactive digital signage and kiosk deployments.

Key Features:

- IR touch function for interactivity
- 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 card reader



Applications:

The DIR1500/DIR1700 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

Accessories:

- Desktop stand



Specifications:

Model	Item	DIR1500	DIR1700
Display	Active Size	15 inch diagonal	17 inch diagonal
	Type	XGA TFT LCD	SXGA TFT LCD
	LCD Aspect Ratio	4 x 3	4 x 3
	Useful Screen Area	Horizontal: 304.128mm Vertical: 228.096mm	Horizontal: 337.920mm Vertical: 270.336mm
	Colors	16.7 million	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	Pixel Format	1024 x 768 pixels, RGB vertical stripe	1280 x 1024 pixels, RGB vertical stripe
	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)	277.6mm x 353.6mm x 62.6mm	319.6mm x 387.6mm x 67.9mm
	Weight	4.0kg/ 8.8lbs	5.6kg/ 12.3lbs
Power	Mounting Options	100 x 100 mm	100 x 100 mm
	Power Supply	External AC Adapter, Input: 100-240V AC, 50/60 Hz Output: 12V DC, 3.5A	
Environmental	Power Consumption	20W	26W
	Regulatory	FCC Class B, CE, C-Tick, RoHS compliant	
	Temperature	Operation: 0° – 40°C; Storage: 0° – 60°C	
	Humidity	Operation: 0% – 85% non-condensing Storage: 0% – 90% non-condensing	

* Specifications subject to change without notice.

Input/ Output Ports:

- A DC-in jack
- D VGA port
- G USB Type A port
- B Audio-in jack
- E USB Type B port
- H OSD Control buttons
- C DVI port
- F USB Type A ports (2)
- I Power button

