

15IR1 Touch Screen LCD

Overview:

The 15IR1 is an extremely robust and reliable 15" touch screen LCD. Purpose designed for touch and utilising the best touch technology on the market today, the 15IR1 is a versatile and popular solution across most industries.

Enclosure:

The enclosure has been developed especially for touch (rather than adding a touch sensor to an existing monitor) so it is completely stable when touched. In addition, the stand is fully adjustable to display the screen at any viewing angle and has built in stereo speakers.

LCD:

The LCD's selected at the point of manufacture are A-grade either Samsung or LG, (depending on lead time and availability). The comprehensive OSD menu is strategically placed at the back rather than the front so that it is out of site when in public use.

Standard Features:

- Completely stable when touched
- Vandal, scratch & cut resistant screen
- Easy care cleaning
- Silver and black options
- A-Grade Samsung or LG LCD panel
- Removable base and VESA mounting point
- OSD controls on the rear rather than the front
- 3 year warranty

Options:

- Serial touch input (Standard is USB)
- Video input (DVI, Composite, S-video)
- On site warranty

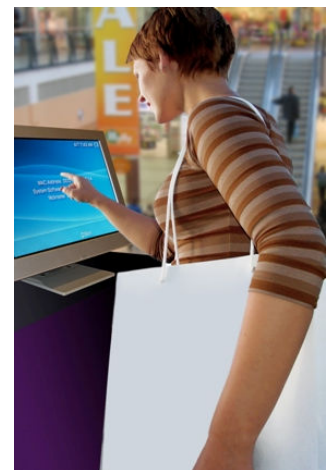
Touch Technology:

The 15IR1 utilises infrared touch technology, the best touch technology on the market today. Infrared touch technology has the following benefits:

- Accepts input from any pointing device including fingers, gloves, pens etc. Other touch technologies may only work with a stylus or finger and may not accept input from gloved fingers, pens etc.
- The touch does not drift so that there is never a need for recalibration, making deploying the m extremely efficient over time. Other touch technologies may require the frustrating and costly process of regular recalibration.
- The screen does not have the additional layer of clear film which causes loss of clarity in other touch technologies. This makes it particularly clear and pleasant to use and enables the best presentation of high end images.
- Only a light beam is interrupted when the screen is touched, so there is no wear and tear through use. Other technologies may be abraded and worn out over time, and can be easily vandalised or accidentally damaged.

Applications:

- Point of sale (POS)
- Industrial / factory controls
- Public self service
- Countertop information systems



15IR1 Specifications:

Panel	Display Size	15.0 Inch	
	Display Type	XGA TFT	
	Max. Resolution	1024 x 768	
	Colours	16M Colours	
	Pixel Pitch	0.297 x 0.297mm	
	Brightness	300 cd/ (Typical)	
	Contrast Ratio	450:1 (Typical)	
	Viewing Angle	65°/65°(L/R) & 50°/60°(U/D) (CR>10)	
	Display Area	304.1mm(H)x228.1mm(V)	
	Response Time	(3/13) ms (Typical)	
Input Signal	Supported Video Signal	VGA (15pin D-sub)	
Resolution Support	Supported	640 x 350 @ 70 Hz, 640 x 480 @ 60 ~ 75Hz 800 x 600 @ 56 ~75 Hz	720 x 400 @ 70 Hz 832 x 624 @ 75 Hz (MAC) 1024 x 768 @ 60 ~ 75 Hz
	Recommended	1024 x 768 @ 60Hz	
Power Consumption	On working	< 30 watt (Max.)	
	Off	< 3 watt	
OSD Control	Functions	Brightness, Contrast, Position(H/V), Clock(Clock, Phase, User), Colour(Colour temperature, User Adjustment), Language, Information, OSD(OSD time, H/V Position, User), Auto Adjust	
	Language	English, French, German, Italian, Spanish	
Plug & Play		DDC1 / DDC2B	
Power saving		VESA DPMS	
Power Supply Adaptor	Input	AC 100V ~ 240V, 50 ~ 60Hz	
	Output	12V DC, 3.5A	
Operating Temperature		0°C to 50°C Operating	
Storage Temperature		-20°C to 65°C Storage	
Operating Humidity		10%RH to 90%RH Operating 10%RH to 90%RH Storage	
Dimension		361mm x 320mm x 80mm	
Weight		6.2 kg	
Standard Accessories		15-PIN VGA cable, Power cord, AC adapter, USB Cable, Driver CD	
Options	Front Bezel	Silver, Black	
	Video Input	DVI, Composite & S-video (PAL/Secam/NTSC)	
	Touch Interface	RS232 or USB	