

17IR1 Touch Screen LCD

Overview:

The 17IR1 is an extremely robust and reliable 17" touch screen LCD. Purpose designed for touch and utilising the best touch technology on the market today, the 17IR1 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. It also has a built in stereo amplifier and speakers

LCD:

The LCD's selected at the point of manufacture are A-grade either Samsung or LG, (depending on lead time and availability).

Standard Features:

- Completely stable when touched
- Vandal, scratch & cut resistant screen
- Silver and black options
- Built in stereo amplifier and speakers
- A-Grade Samsung or LG LCD panel
- Removable base and VESA mounting point
- 3 year warranty



Options:

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

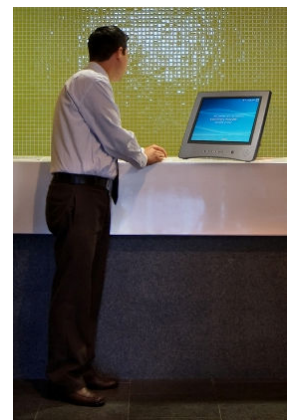
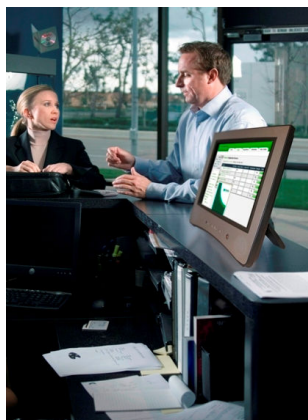
Touch Technology:

The 17IR1 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
- Special education



17IR1 Specifications:

LCD Panel	Display Type	TFT LCD Panel
	Max. Resolution	1280 x 1024
	Colours	16.2 Million Colours
	Pixel Pitch	0.264mm x 0.264mm
	Diagonal Size	17.0 inch
	Display Area	337.92mm(H)x270.336mm(V)
	Brightness	300 cd/m ²
	Contrast Ratio	1000 : 1 (Typical)
	Response Time	16 ms (Typical)
	Sound	Built in stereo amplifier and speakers
	Viewing Angle	80°/80°(L/R) & 80°/80°(U/D) (Typical)
Interface	VGA Input	D-Sub15 pin
	Video Input (optional)	Composite & S-video
OSD Control	PC	Auto adjust, Brightness, Contrast, Hori. / Vert. Position, Information, Clock phase, Colour, Language, Audio
Plug and Play		DDC1/DDC2B
Power Saving		VESA DPMS
Power supply adapter	Input	AC 100V-240V, 50-60Hz
	Output	12VDC
Mechanical & Environmental	Dimensions	449mm x 433.4 mm x 77mm
	Weight	8.9kg
	Temperature	0°C to 50°C Operating -20°C to 60°C Storage
	Humidity	10%RH to 90%RH Operating 10%RH to 90%RH Storage
Accessories	Standard	15-PIN VGA cable, Power cord & AC adapter, Stereo Audio Cable(PC), USB / RS-232 touch cable Touch Install CD ROM