

LCD TOUCH SCREEN DISPLAYS



High-Quality, Large-Screen Interactive Displays
for Business and Education Applications



Infra-red (IR) Touch Screen System

The touch-screen displays utilise state-of-the-art infrared control. This infrared system delivers better responsiveness compared to other types of touch screen technologies.

Lower Power Consumption

LCD display touch screens use less power than projection style electronic whiteboards, meaning lower electricity costs. Removing the need to replace projector lamps also adds to the savings.

HD Resolutions, Great Picture Quality

An LCD touch screen delivers high definition visuals with a wide viewing angle. Mitsubishi Electric LCD displays offer high brightness, excellent colour contrast and smooth moving images.

Features and Benefits

- Plug & Play - no drivers required (XP, Vista, Windows 7)
- Windows 7 touch gestures (multi touch)
- High Brightness and High Contrast displays.
- Ideal in a fixed installation or as a portable touch screen solution.
- Custom solutions available upon request.
- Can be installed in Landscape or Portrait orientation.
- Available in sizes from 32" to 65".
- USB touch-screen connectivity.
- Three Year Limited Warranty.

AVAILABLE TOUCH SCREEN MODELS*



*For more information on LCD display specifications, please visit our website.

Touch Screen Specifications

TOUCH CHARACTERISTICS

Input Method	Finger or glove interaction
Touch Activation Force	No minimum touch activation force
Position Accuracy	Typical centroid accuracy 2mm
Response Time	Touch : 16ms Drawing : 25ms
Glass	Transmission : 92% up to 100% Thickness : 5mm with anti-vandal coating
Optics Number	32" - 131(h) x 74(v) 42" - 163(h) x 91(v) 46" - 190(h) x 107(v)
Optics Cell Pitch	32" - 5.35mm 42" - 5.7mm 46" - 5.35mm
Available Object Sizes for Touch	Touch : Ø7mm Stylus : Ø8mm
Touch Intensity	Over 60,000,000 single point touch

ELECTRICAL

Operating Method	DC 4.6V ~ DC 5V
Power	0.6W(Current) 120mA at DC 5V

ENVIRONMENT

Temperature*	Operating : -20°C to 85°C Storage : -40°C to 85°C
Humidity*	Operating : 20% to 85% Storage : 0% ~ 95%
Relative Humidity	Operating : 40°C at 90% RH, non-condensing
Light Test	Operating under Halogen lamp (220V,500W) /Sunlight
Altitude Operating	3,000m
Altitude Operating	3,000m
Interface	USB 1.1
Detection Method	Infra-red
Warranty	Touch Screen : 3 years limited warranty Controller : 3 years limited warranty LCD Display : 3 years limited warranty

*Touch screen specification - does not apply to LCD display

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Specifications subject to change without notice.