

## LCD TOUCH SCREEN DISPLAYS



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



### Infrared (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.

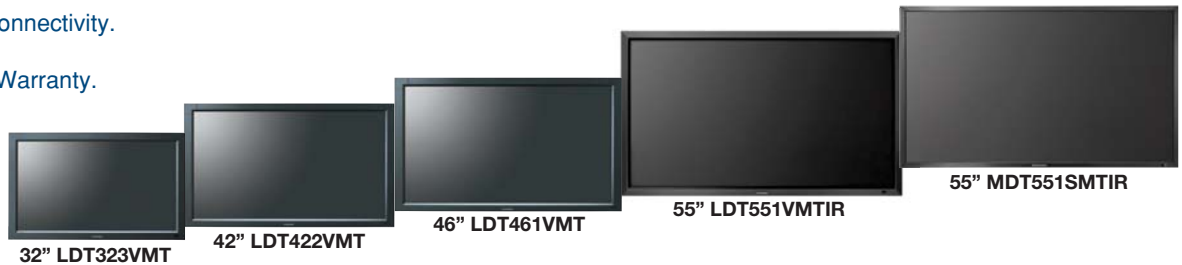
### HD Resolutions, Great Picture Quality

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

- Multi-touch capability in Windows 7 and 8
- 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 55".
- 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, glove or stylus 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)
	55" - 212(h) x 119(v)
Optics Cell Pitch	32" - 5.35mm
	42" - 5.7mm
	46" - 5.35mm
	55" - 5.7mm
Available Object Sizes for Touch	Touch : Ø7mm
	Stylus : Ø8mm

### ENVIRONMENT

Temperature*	Operating :	-20°C to 85°C (32" & 42") -10°C to 60°C (55" & 65")
	Storage :	-40°C to 85°C
Humidity*	Operating :	20% to 85% (32" & 42") 0% to 85% (55" & 65")
	Storage :	0% to 95%
Altitude Operating		3,000m
Interface		USB 2.0
Detection Method		Infrared
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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