



MTC Touch Overlay



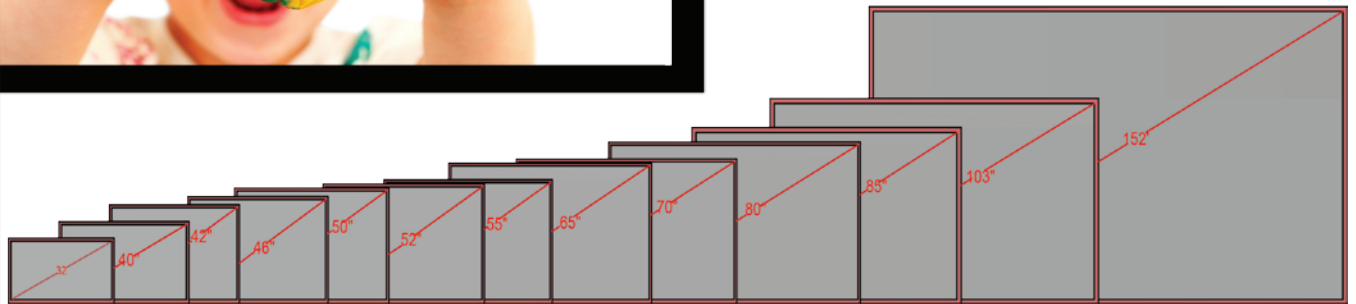
MTC, a global player in interactive technology, offers you a chance to adopt latest technology by transforming your existing passive or dumb display panels into touch interactive displays through our Overlay product range: "Overlay" or "Custom"

Our Overlay range offers you multi touch capabilities depending on your requirement: dual touch up to 40 touch. Overlay can be customized to any display, be it industrial or consumer and for any brand; NEC, Sharp, Philips, Mitsubishi, Samsung, LG, Panasonic, Barco and any size of single screen; 32 to 152 inch diagonal.

Our "Custom" range offers touch offers touch interactive technology for videos cubes for any size walls with the diagonal size of 400" both for LED as well as rear projection video cubes any brands including Samsung, LG, Sharp, NEC, Delta, Mitsubishi, Barco and others. So if you have stacked displays of 1x2 or 3x7 and anything in between or beyond, we can make it interactive. We will help your organization to adopt interactive technology.

TECHNOLOGY DELIVERED

Overlay



If you are in corporate or education or retail spaces and already have invested in displays, which are passive, we will be able to help you to convert them in touch interactive display for you to use them more effective and get better ROI from your displays.

32 inch to 152 inch; plasma, LCD/LED, we can transform every kind of display into touch interactive display and number of touch (2 touch – 40 touch) as per the application you would like to run on the same.

And we also can give it in Red, Blue, Yellow and green, to suit your style.

Passive panel converted into touch interactive display using MTC Overlay can be used as interactive boards in schools, training rooms or a corporate board room or meeting room; information Kiosks in schools, corporate, retail and public places and way finding kiosks in campus; school, university and corporate or in retail and public places.

Custom

Are you buying a video wall for a specific requirement and want it to be interactive, talk to us and we will be able to offer you, Custom touch interactive solutions from MTC Technologies, which are specifically customized for the Video wall.

For rear projection displays, we customize the pedestal, which will support the overlay, so that it can be moved easily for maintenance.

Custom touch interactive solutions are offered in different colors and also wood finishes to suit the spaces for Video walls installation. Custom offering starts from 1x2 display wall up to 3x7 display wall for Mitsubishi, Barco, Delta, Planar, Vtron, Christie, Eyevis and other for rear projections and all the brands of LED displays.

Interactive video wall applications are in command and control center, Experience center in corporate and retail spaces.

Touch Features

Available Sizes	All Stranded Display sizes. Custom sizes available with a longer lead time.
Detectable Touch Points	2, 4, 6, 10, 30, 40 points
Touch Fidelity	4K Model: Less than 0.5mm (0.02 Inch) 2K Model: Less than 1mm (0.039 Inch)
Minimum Detectable Object	1.5mm (4K Model or 6 Touch Points and above) 2.7mm (Dual Touch)
Sample Rate	Up to 250 fps
Frame Thickness	8.6mm
Programming Interface	Windows Native Touch/TUIO
Operating System	Windows 8/7/Vista/XP, Mac OS X, Ubuntu/Fedora, Android
Outdoor Anti-Sunlight	All day, Strongest sunlight. Display facing any orientations: East, West, North, South
HID	Up to 12 touch points (without driver) Up to 40+ touch points (with driver)

Other Touch Parameters

Power Supply	USB Powered
Data Interface	USB 2.0 (Full speed), compatible with USB 3.0 / USB 1.1 port USB A Type Receptacle
Touch Activation Force	No pressure required
Touch Durability	Unlimited
Environment	Operating temperature: 0 °C to 55 °C Storage temperature: -25 °C to 85 °C Operating humidity: 10% to 90% RH, non-condensing Storage humidity: 10% to 90% RH, non-condensing

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