

# IR REAR PROJECTION TOUCH SCREENS



Pro Display produce a range of rear projection touch screens which are suitable for short throw projection applications. This is a combination of our optical Pro Diffusion HD screen integrated with an IR Bezel (frame) which uses a matrix of horizontal and vertical infrared beams to pinpoint touch on the screen surface. The Pro Diffusion HD Infrared touch screens offer high resolution with greater image quality and clarity. Standard screen sizes are 60", 80", 103" and 120" diagonal and customers can choose from either a wall mount frame or portable display stand. IR touch screens offer faster response times with no drift, a maintenance free technology which provides customers with improved reliability and greater longevity. Install the easy to use calibration software onto your PC, plug in the USB connector and you will be up and running within a matter of minutes (simply plug and play). Pro Diffusion HD touch screens are suitable for applications with short throw mirror projectors like the NEC WT610, Sanyo PLC-XL50, Hitachi CP-A100 and standard installation projectors with a short throw lens. Imagine the increased benefits of being able to install cost effective large format touch screens in areas with limited space.



## FEATURES

- » Infrared touch technology
- » Resolution - 4096 x 4096 pixels
- » Scan speed - 50 scan/s
- » Response speed - <16ms
- » Plug and play USB connection
- » Compatible with HD projectors
- » Windows XP / Vista compatible
- » Viewing angle - 140°

## BENEFITS

- » Standard sizes 60", 80", 103" & 120"
- » Custom sizes available
- » Designed for short throw projection
- » Portable stands
- » Maintenance free
- » Touch - finger (gloved) or pen
- » Supports all media types
- » Works with mirror projectors

## APPLICATIONS

- » Training / meeting rooms
- » Retail displays / kiosks
- » Shops / shopping centres
- » Control rooms / TV studios
- » Exhibitions / conferences
- » Museums / visitor attractions
- » Boardrooms / classrooms
- » Information displays

## INSTALLATION KIT



Simple installation transforms any screen into a touchscreen in less than 15 minutes.