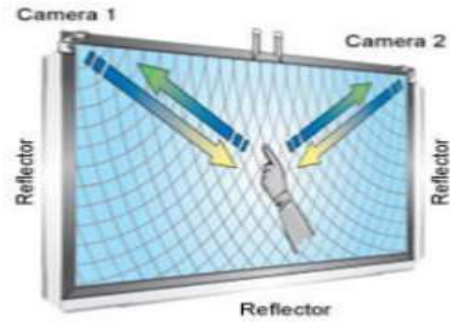


SDS INTERACTIVE DUAL TOUCH FRAME

With optical sensors located at two corners of the screen. The two sensors track the movement of any object close to the surface by detecting the interruption of an infrared light source. The sensors transmit signals to a printed circuit controller board that the light has been “blocked”. And thus triangulates the position of the touching object with a high degree of accuracy



Optical imaging touch technology is fully compatible with Windows 7 operating system of Microsoft, and defines gesture commands such as zooming in/out, rotating, and editing by applying any combination of two points.

Features:

- Exceptional accuracy
- Rapid touch response with no time delay
- High clarity of image
- Multi-touch capable
- Easy installation with modular design and disassemble ability
- Various applications for display devices
- All-in-one or overlay choices meets customer requirements

Typical Applications:

- Interactive whiteboard
- Directories and Way finding
- Hotel entertainment centre
- Conferences
- Mall kiosks
- Overlays



Product specification

Technical Specifications:

Size	
General Size	32" to 75"
Customized Size	32" to 110"
Performance	
Touch accuracy	±2mm (for 40" touch screen) over 90% of the touch sensitive area
Resolution	32768*32768
Response Speed	16ms (two-point touch)
Mechanical	
Input Method	Finger, gloved hand, or any other pointer
Touch durability	Unlimited
Sampling rate	60PT/s
Touch Activation Force	No pressure required
Minimum Touch Object	Stylus minimum diameter 6mm (for 40" touch screen)
Surface Durability	Surface durability is that of glass, Vickers-hardness 5.0 – 7.0 GN/m ²
Optical	
Light Transmission	Up to 100% (no glass), AR glass 92%, Tempered glass 88%
Environmental	
Temperature	Operating: 0°C ~ 55°C
	Storage: -30°C ~ 80°C
Relative Humidity	Operating : 10% to 90% RH(non-condensing)
	Storage : 10% to 90% RH(non-condensing)
Electrical	
Power Supply	USB
Interface	USB 2.0(full-speed)
Operating Systems	Windows 7, Windows XP, Windows Vista, Linux, Mac OS X