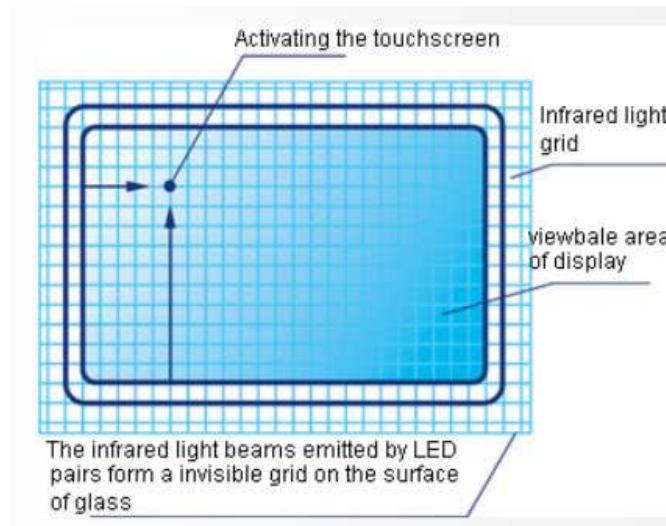


Product Specification

SDS INTERACTIVE SINGLE TOUCH FRAME (INFRARED TECHNOLOGY):

Infrared technology uses infrared emitter-collector pairs to project an invisible grid of light a small distance over the surface of the screen. When a beam is interrupted, the absence of the signal at the collector is detected and converted to an X/Y touch coordinate.



Benefits:

- Vandal proof, scrape-resistant
- Maintenance free, long life time
- Fault tolerance design to ensure reliability
- various touch objects
- Super transparency
- Integrated controller
- Can operate in various light conditions, indoor and outdoor

Typical Applications:

- POS
- Desktop touch monitor
- Indoor/outdoor kiosk
- ATM
- In-vehicles and transportation
- Medical instrument
- Industrial control systems
- Gaming machine
- Ticket machine

L-Series Infrared Touchscreen:



L-Series touchscreen instantly turns LCD/PLASMA/front/rear projection monitor into interactive display. Unlike most other technologies, the Infrared based design offers superb image clarity. The original image quality is preserved because there is no other layer in front of the display. After a simple installation, the screen can be operated with finger, gloved hand or pen.

Benefits:

- Vandal proof, scrape-resistant
- Maintenance free, long life time
- Fault tolerance design to ensure reliability
- Various touch objects
- Super transparency
- Integrated controller
- Disassemble ability

Typical Applications:

- Video conference system
- Classroom whiteboard
- Mall kiosks
- Public query machine
- Interactive advertising
- Hotel entertainment centre
- Weather forecast



Product Specification

Technical specifications:

➤ Size

General Size	30" to 84"
Customised size	24" to 130"

➤ Performance

Resolution	4096*4096
Linearity Error	1.5 mm
Response speed	depends on different models (60":25ms)

➤ Mechanical

Input method	Finger, gloved hands or any other pointer
Touch times	unlimited
Touch activation Force	No pressure required
Minimum touch object	8mm

➤ Optical

Light Transmission	up to 100 %(no glass)
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➤ Environmental

Temperature	Operating: -40°C ~ 70°C Storage: -40°C ~ 80°C
Relative Humidity	Operating: 10% - 90% RH (Non-condensing) Storage: 10% - 90% RH (Non-condensing)
Life Time	7 years

➤ Electrical

Operation Voltage	Typical + 5VDC, +4.75V to +5.25V
Power supply	USB or PS/2 Interface, power ripple max.200mV rms
Power	<2W, operating current<400mA
Interface	USB/EIA 232E
Operating system	Windows 7\2000\XP\2003\Vista\CE, Linux, Mac OS