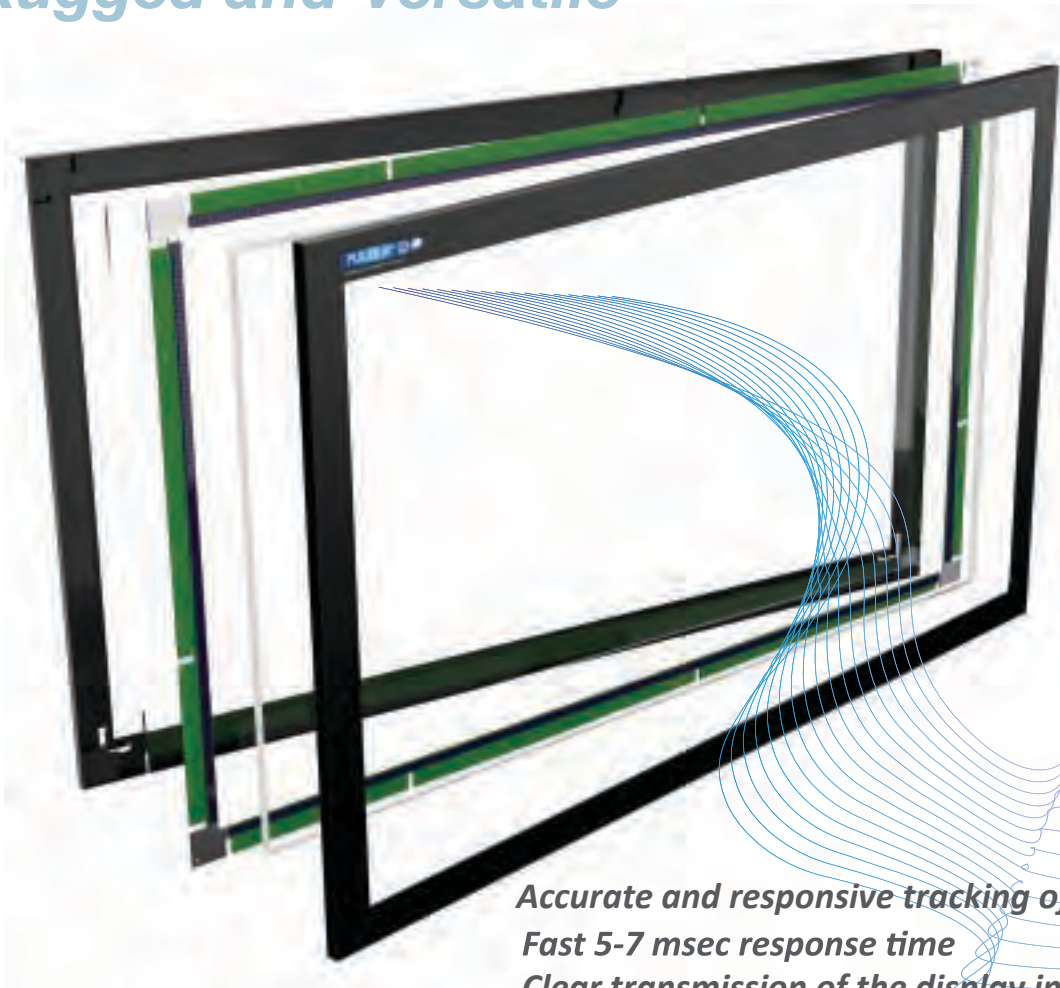


PulseIR Touch System

Ultra-high Speed Multipoint Touch System

Rugged and Versatile



5 to 120 inches

- Accurate and responsive tracking of 1 to 36 points*
- Fast 5-7 msec response time*
- Clear transmission of the display image*
- Operates in wet and dusty conditions (IP65 sealable)*
- Works in direct sunlight*
- Durable and rugged*
- Easy to assemble and maintain*
- Low power – via single USB port*
- Unaffected by electric fields and temperature swings*
- Detects touch by any material without pressure*
- Compensates for varying light and even sensor failure*

Ultra-high Speed Multipoint Touch System

SPECIFICATIONS

Technology	Pulsed infrared scanning and adv digital data processing
Available Sizes	5 to 120 inches
Models	Standard (Overlay and Frame Style) Custom (Wrap-Around, 90° Angle Style Frames) Extreme Environment (IP65, Direct Sunlight) OEM (Standard and Ultra Compact modules)
Touch Detection	Finger, gloved hand, or any other pointer
Touch Modes	Multi-User (for >10 simultaneous touch points) Fast, reliable 2-Point Gestures Ultra-fast Single Point (for stylus or projectiles)
Touch Speed	Single Point: 5-7 msec True Multi-Point : 12-18 msec native
Operating Environment	IP34 and IP65 Sealable Standard: 10,000 LUX at > 15° incident angle to source X-series: 30,000 LUX at 0° angle to direct sunlight
Power Consumption	1.0 to 1.5 Watts (250mA-300mA)
ESD	Level 4 Contact 8kV, air discharge 15kV on USB connector
Interface	HID: USB 2.0 FS (Full Speed)/ USB 1.1 FS HD compliant
Operation System	Windows 7, Vista and XP Mac OS, Linux (with HID Support)
Software	Windows 7 multi-point touch driver Windows device driver, virtual mouse-keyboard driver Native PulseIR and GestureLink driver Configuration, testing and firmware upgrade tools SDK for Linux programming support

* Specifications subject to change without notice

PulseIR Touch System



Series	Module	Size
CM:	IDS Pulse IR PC module	12 mm wide 5" – 26"
MM:	IDS Pulse IR PC module	20-24 mm wide 15" – 52"
LM:	IDS Pulse IR PC module	24-28 mm wide 55" – 103"

Options:

- Optically bonded or taped cover glass
- Custom or standard frame for the IR Touch PC module
- IP34 and IP65 sealed frames
- Custom logos added to the frame

