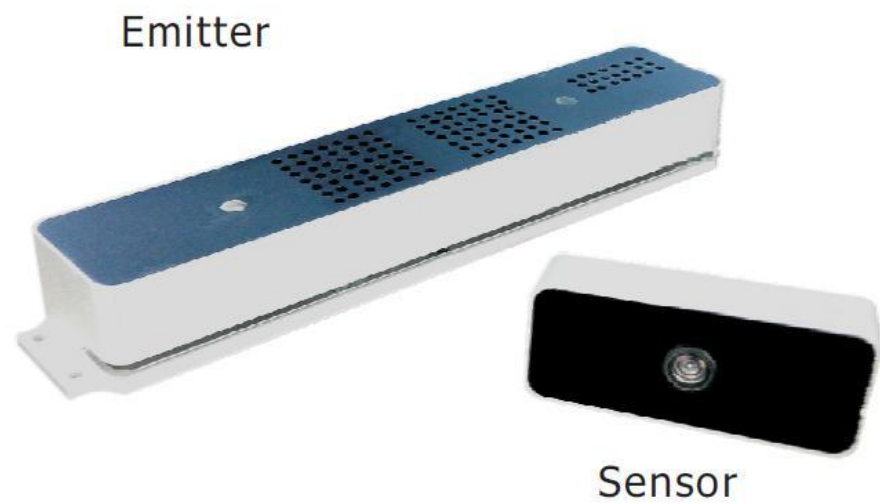


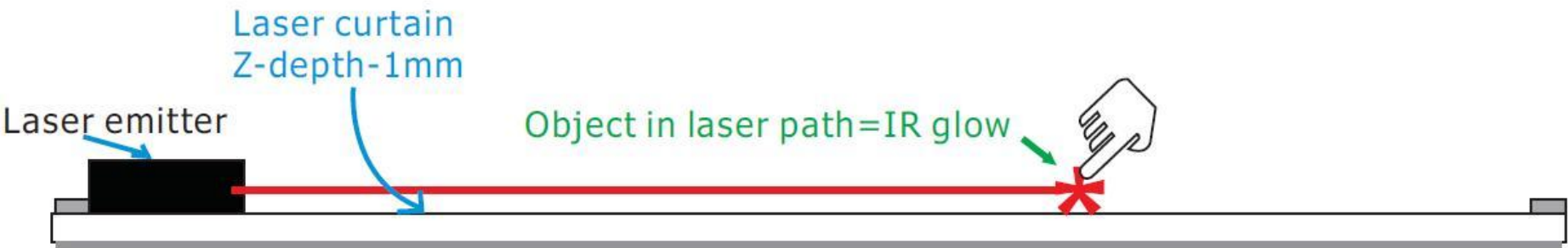
World's First Finger Touch Portable Interactive Whiteboard

Features



- ※ Unique Laser Image Technology;
- ※ Completely portable, less than 1kg weight;
- ※ Boardless, no need physical board, can work on any flat and even surface;
- ※ Auto calibration within 5s,95% success rate;
- ※ Finger touch with multi-touch, up to 100" active size;
- ※ Can recognize plenty of gestures;
- ※ Supports up to 10-people multi-writing;
- ※ Software with English, Russia, Spanish, Korean, Polish Languages options.

WS-PIW01 Portable interactive whiteboard comes with two parts: emitter and sensor. Emitter can be attached on flat surface. It emits infrared laser curtain on the surface which is about 1mm thick invisile light and parallel with the projection screen surface,1-2mm above the screen surface. When fingers or any non-transparent objects touch this virtual sruface, the light will be reflected and detected by sensor.Computer will then figure out the position of the mouse by accratly calculating the reflected light position.



Comparison table

Technology	Structure	Auto Calibrate	Multi-Touch	Gesture Recognition	Cost and active size	Maintenance	Performance	Cost
LIT	Emitter(3.2cm*16cm*1.7cm) and Sensor. No need any special device on the board frame	Yes	Yes(Max 10 points)	Plenty of gestures	Cost increase little when the size increases	Only change module	Best	Low
IR	IR frame in each edges of board	No	Yes(Max 2 points)	Few	Cost increases much when size increases	Need return the board back	Bad	High
Optical	reflective stripes in each frame of the board and optics module	No	Yes(Max 2 points)	Few	Cost increases much when size increases	Need return the board back	Worse	Low

Technical Data

Model	WS-PIW01
Calibration	Automatic(5s) / Manual(25/36 points) / Semi Automatic (4 points)
Gesture Recognition	Single finger is for "Write", two fingers for "Move", "zoom in or out" and "scroll bar", Palm for "Erase", Palm stay 2s for spot, Palm two clicks for back to desktop
Multi-Touch	Ten points touch, write and erase can do together
Latency	<30ms
Filter	Software auto-control, enhance stability
Minimum Active Size	40 inch
Max Active Size	120 inch(no sunshine room); 100 inch(sunshine room)
Technology	Laser Image Technology
Positional Accuracy	±1 Pixel (Resolution 4096 * 4096)
Aspect Ratio	4:3;16:9;16:10
Projector Ratio	Ultra short throw:0.19, FP3ENGLD4, installation distance:0.30-0.4M; Short throw:0.34, FP3ENGLA4, installation distance:0.54 - 1.1M; Long throw:3.0, FP3ENGLE4, installation distance:2.15-3.2M.
Laser Beam	Short throw / Long throw: 3units; Ultra short throw: 4 units
Laser Safety	CLASS I(Safety laser)
Wave of the laser	808nm
Power	5w
Power of the laser	150mW/Unit *3
Power requirements	5V/1.5A
Signal refresh rate	120fps
Connect	The sensor and computer are connected by USB cable; Emitter and Sensor are wireless; Emitter just need power
Weight	0.5kg
OS Requirement	Windows XP, Vista, Windows 7, Windows 8
Software	Calibration software(driver) and Glboard(education software)
Certification	CE,FCC
Package	1. Sensor;2. Emitter 3. Mounts 4. USB Cable(12m) 5. Pionter 6. Power adaptor 7. Manual.

SKETCH INSTALLATION



Product specification are subject to change without notice

www.winsafecctv.com