INTECH

INFRARED INTERACTIVE WHITEBOARD
INTECH IWB® RE series

Why INTECH IWB® ?

- Patented synchronizing multi-scanning technologies, true multi point writing.
- Patented self adaptive hardware and firmware technology, excellent anti-light performance, excellent resistance to deformation of the board.
- Unique trapezoidal correction algorithm, ensure high precision.
- Modular structure design, easy to assemble and maintenance.
- Front and back surface use metal material to reduce deformation of the board
- Wireless module is an option for data transmission.
- Easy Draw software with powerful function, easy to learn and use, upgrade free.

Idea for touch The most easy-to-use interactive whiteboard manufacturer in the world

INTECH IWB®

Solutions

It can be widely used in Classroom Teaching, Business Presentation, Enterprise Training, Government Meeting and Military Command.

Specifications

Sensor Type	Infrared Technology
Calibration	4 points
Resolution	4096*4096
Power Consumption	≤ 70 mA
Cursor Speed	180 dot/s
Transmission Speed	12m/s
Working Temperature	- 20 ℃ to + 60 ℃
Working Humidity	10% to 90%
Scanning Speed	16ms at the first dot, 8ms for continuous dot
Position Precision	≤0.1mm
Data Transmission	USB cable or wireless module
Power Supply	USB power less than 5V/100mA
Operating System	Windows XP/Vista/Windows 7/Linux/Mac

Dimensions (sizes available from 40" to 110")

Model	Size	Aspect Ratio	Overall Dimension(mm)	Effective Writing Area(mm)
RE80A	80"	4:3	1816*1410*36	1656*1250
RE80AW	80"	16:9	1900*1158*36	1744*998
RE88AW	88"	16:9	2144*1240*36	1984*1080
RE100AW	100"	16:9	2397*1410*36	2237*1250