



INTECH INTERACTIVE TECHNOLOGY CONNECT
PEOPLE, WORLD, FUTURE!

idea for touch



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**INTECH is committed to build the easiest-to-use IWB for customers.
It is this core value that motivates us to innovate ceaselessly.**

INTECH IWB®

INTECH IWB®

About INTECH

INTECH is a leading interactive whiteboard manufacturer located in Xiamen, China. Concentrated and dedicated in interactive technology since 2007 it established, INTECH has been researching and producing high quality interactive whiteboards based on a variety of technologies, including capacitive, infrared, optical, electromagnetic IWB as well as interactive displays.

Innovation is the core of INTECH. Every year, lots of talents and huge sums are put into research and development of hardware, software technologies and structure design. Our R&D team is devoted to improving the quality of INTECH IWB products and user experience of our clients.

INTECH has been growing rapidly from start-up to top brand in the industry by virtue of its leading technology, excellent quality and considerate service. Cooperating and growing with global partners in oversea market since 2007, with 60% increasing turnover each year and 99% customer satisfaction rate, WIN-WIN is always INTECH's commitment to partners.

What We Offer

- A full line of products that help our clients to fulfill various market demands.
- Strategic pricing and multiple solutions that supports our distributors to expand market share.
- Stable performance from our products that earns high customer satisfaction among end-users.
- The largest production capacity in China IWB industry, up to 300,000 sets per year.
- A professional, quick-responding after sales service team, keeping a record of 99% customer satisfaction rate.
- OEM/ODM services are available.



**Our new industrial park covering
an area of 32,000 sqm,
with an annual capacity of 300,000 sets.**

Meet Our **Factory**

Production & Quality Control

INTECH uses the finest materials on all products, which endure a series of inspection and testing procedures in our high-level quality control system.



R&D

INTECH invented all our IWB series on our own and have gained several international patents. Our 10-users multi-touch capacitive IWB boasts the most advanced technology in the world.

Packing & Shipping

A professional team in charge of packing & shipping to make sure all the orders are packed in strong and good condition and shipped on time.

History & Honors

INTECH has been growing rapidly from start-up to top brand in the industry by virtue of its leading technology, excellent quality and considerate service. Cooperating and growing with global partners in oversea market since 2007, with 60% increasing turnover each year and 99% customer satisfaction rate, WIN-WIN is always INTECH's commitment to partners.



- INTECH win technology invention patent for self adaptive infrared technology.
- INTECH is honored as high tech company in Xiamen city.

2009

INTECH launched Infrared Whiteboard.

2008

Oct., INTECH established!

2007

- INTECH launched Electromagnetic Whiteboard.
- INTECH launched EasyDraw software V1.0.
- INTECH launched super narrow frame Infrared Whiteboard and win industrial design patent.
- INTECH successfully self developed infrared dual touch technology, leading the trend in the industry.

2010

- INTECH launched the most advanced 10 points multi-touch Capacitive Whiteboard in the industry.
- INTECH win the 7th International Invention Gold Prize.
- INTECH is selected as Top 10 users recommend brand in education industry.

2013

- INTECH win Annual Innovation Awards of Chinese Education.
- Equipments awarded by both China Education Equipment.
- Association and China Business Display System Industry Association.

2014

- INTECH launched Interactive Display with ultrathin LED screen.
- INTECH is honored as Leading Technology Company in Xiamen city.
- INTECH is honored as Rapid Growing Company in Xiamen city.

2012

- INTECH launched the first double track IWB.
- INTECH launched dual writing electromagnetic whiteboard.
- INTECH passed ISO9001 and ISO14001.
- INTECH is honored as Innovation Company in Xiamen city.

2011



Education Solution

I kids

INTECH focus on helping schools, colleges and training centers create an interactive learning environment, bringing life into classrooms, make learning easy and fun using our software and hardware.



I kids is the interactive whiteboard software designed especially for preschool kids to enjoy the fun of learning!

Software: EasyDraw

Powerful IWB software for education makes teaching and learning more easy, effective and collaborative.

A Writing / Drawing with MULTIPLE PEN



B Multiple formats drag and drop into the software

word/excel/ppt/jpg.png, gif,/pdf/video/audio drag and display

EasyDraw software enables multi video playing at one time, annotate when the video is playing, capture and save video image as picture Screen recording, page replay, picture capturing.

B



C Subject tools powering teaching and learning

C

D Others:

Multiple gesture recognition, screen recording, screen capture, page replay...

D

Business Solution

INTECH helps improve your work efficiency through a series of collaborative solutions. By presenting a platform to enhance collaboration, we can save most of the time previously wasted by ancient tools that slow you down. Better still, INTECH turns routine tedious meetings into engaging and eventful communication, either with customers or within the team.



A Presentation/Meeting/Training

B Video Conferencing



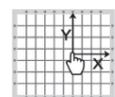
C Ad Display

Product Portfolio

INTECH researched and developed all of the products by itself, to ensure the excellent performance and quality of products, our R&D team have been dedicated in technology improvement , structure design, multiple testing have been adopted to result in best solution.

The production phase adopted multiple quality control process, such as material test, IPQC, 1 m drop test, strong light test... all to ensure the quality of our products

We have a professional after sales team that included both sales and R&D department members, that can provide technical assistant immediately.



Infrared Technology:

Matrix scan by infrared rays that sending and receiving by LED tubes that covered all around the board.

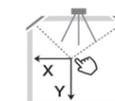
Interactive Display TS series >>



Capacitive Technology:

Same with SMART PHONE/TABLET technology, capacitive film inside to sense the electrostatic on human bodyreplay, picture capturing.

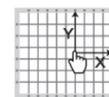
Capacitive IWB CP series >>



Optical Technology:

IR led tube sending infrared rays + reflection film reflecting infrared rays + CMOS camera capture infrared rays.

Optical IWB DV Series >>



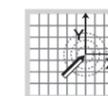
Infrared Technology:

Matrix scan by infrared rays that sending and receiving by LED tubes that covered all around the board.

Infrared IWB MR Series >>



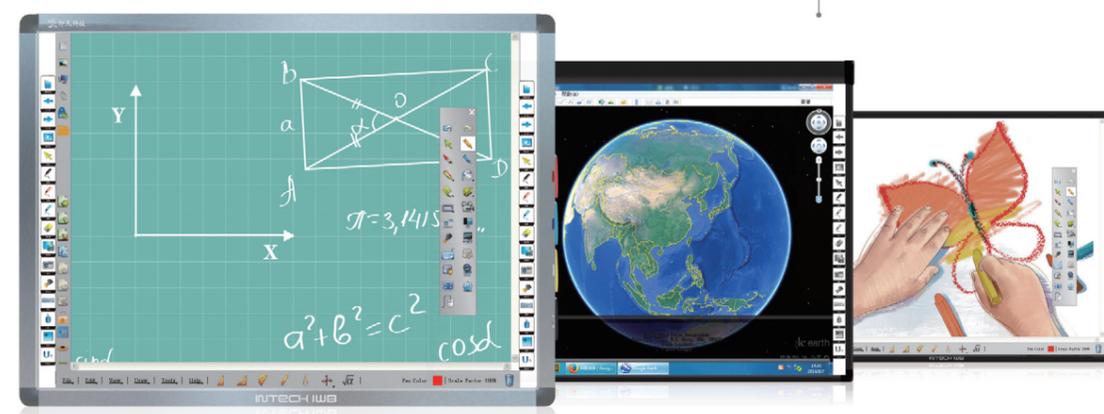
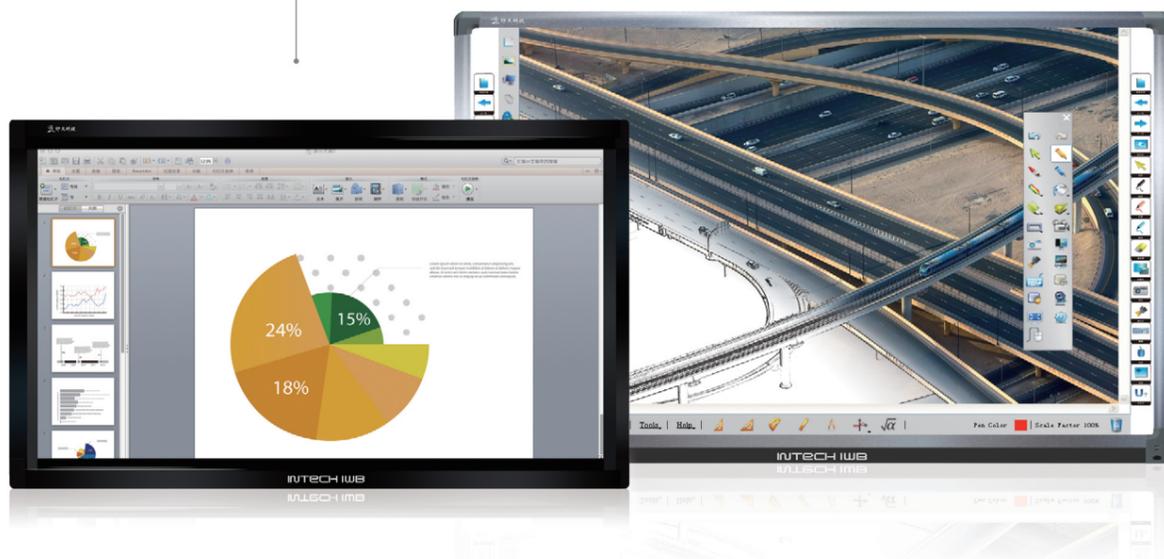
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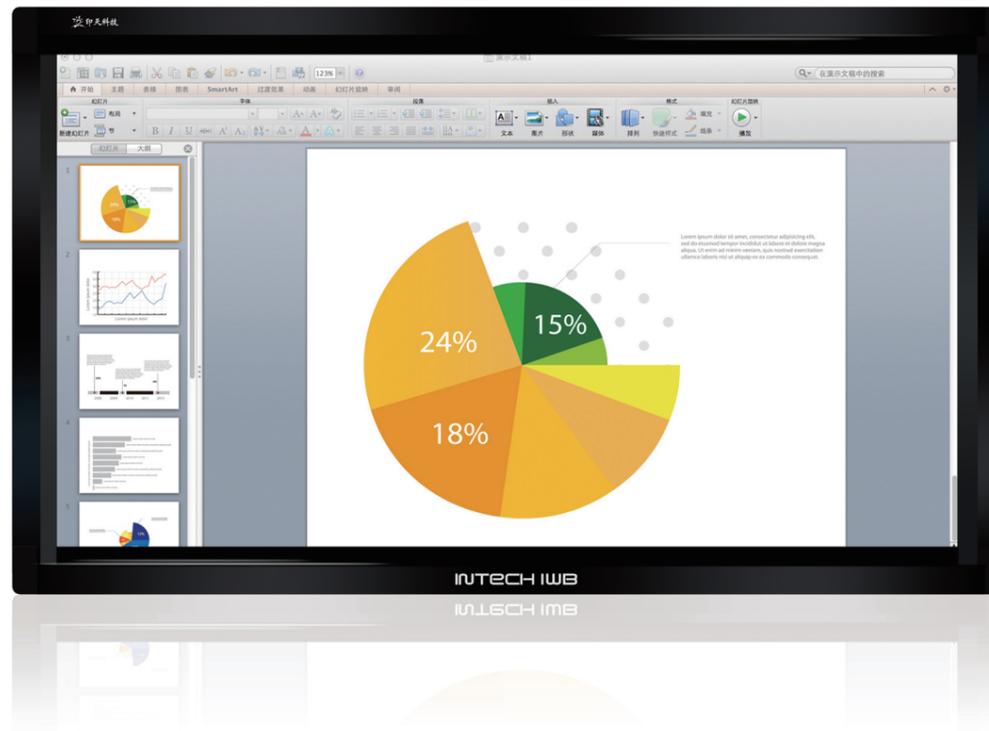


Electromagnetic Technology:

copper wire net inside the board to sense the electromagnetic wave that generated by electromagnetic pen.

Electromagnetic IWB M Series >>





Interactive Display TS series

5 Points Multi-touch

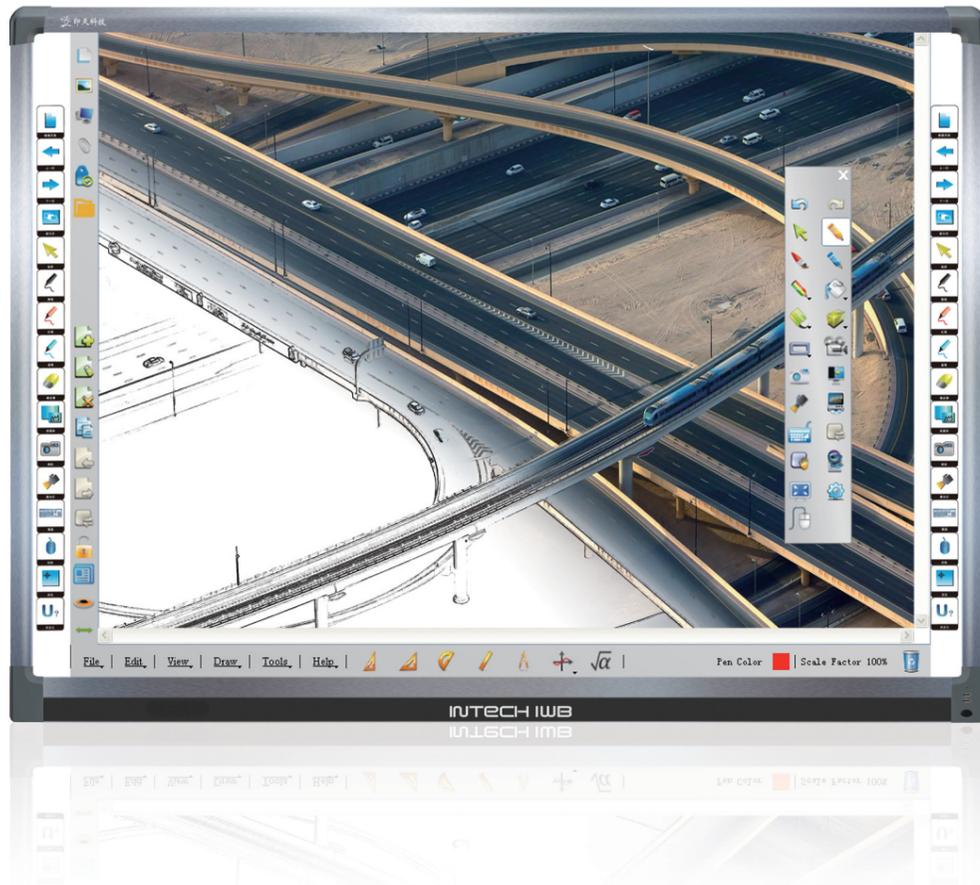
INTECH interactive display was selected in the 14th energy-saving products procurement list of China government.

Features

- Integrate interactive whiteboard, PC, TV and Speaker together, providing a highly integrated multimedia classroom solution.
- Dual system Android/PC interactive solution, enormous apps for Android system can be downloaded directly, and interactive with Android mobile devices.
- Patented self adaptive infrared technology adopted in touch frame, high speed, accurate positioning and excellent anti-light performance.
- 4K panel optional.
- OPS built-in PC optional.
- 2.1 soundtrack speakers with subwoofer sound effect.
- HDMI,USB ports in front easy to connect with multiple devices.
- Anti-scratch, anti-glare toughened glass surface.

Specification		
Model/Size	TS-55A	55"
	TS-65A	65"
	TS-70A	70"
Structure	Color	Black
	Back material	Galvanized steel
	Assemble method	Wall mounted & Mobile stand
Touch System	Technology	Infrared 5 points multi touch
	Features	Finger and stylus, and any other hard object
	Response time	8ms
	Positioning accuracy	0.1mm
	Resolution	32768*32768
	Effective writing area	1429*804
Display data	Touch frame	Drive free
	Screen type	LED
	Screen overlay	Tempered glass
	Display size	65"
	Aspect ratio	16:9
	Viewing angle	178°H/178°H
	Display resolution	1920*1080
	Frequency	60HZ
	Brightness	350
	Contrast ratio	4000:1
Others	HDTV compatible	YES
	Android system	Available
	OPS computer	Optional
	AC interface	Support PAL, PAL60,N4.43,NTSC
	LAN port	RJ-45
	USB port	4
	Input	AC100-240V 50HZ
	OSD Language	Chinese/English
	Operating system	Windows series, Linux, Mac.

Packing							
Model	Size	Effective Writing Area (CM)	Overall Dime. (CM)	Outer Packing Dime. (CM)	CBM	N.W.(KG)	G.W.(KG)
TS-55A	55"	121*68	129*79.1*5.7	139.5*88.7*17.5	0.22	33	37
TS-65A	65"	142.9*80.4	157.4*94.4*8.2	171.5*103*21.5	0.38	66	72
TS-70A	70"	153.9*86.6	163.7*100.7*9.9	177.8*109.3*23.2	0.45	70	77



Capacitive IWB CP series

10 Points Multi-touch

Features

- **Most advanced technology in IWB industry which will become the future trend, superior to traditional IWB technology (Electromagnetic/ Infrared/Optical).**
Data processing load is 100 times of infrared technology which result in excellent multi-writing performance, supports up to 10 users writing simultaneously
- **Eliminates inaccurate touch or writing triggered by objects on or close to the board.**
The capacitive film inside the board identifies and locates static electrical capacity of the human body when a person touches the board. As it recognizes only finger touch or capacitive pen touch, no other object on the board can affect the operation.
- **Immune to light or dust interference, suitable for various environments.**
- **Built-in stereo speakers.**
- **Independent power supply.**
- **Plug-and-play for windows system.**

Specification

Sensor Type	Capacitive Technology
Touch Points	10 Points
Calibration	4 Points
Resolution	32768*32768
Sampling Rate	100PT/S
Positioning Accuracy	1mm
Scanning Speed	First point:16ms,continuous points:8ms
Tracking Speed	10m/s
Working Temperature	-20°C to +60°C
Working Humidity	10% to 90%
Speaker	2*10W
Power Supply	DC24v±0.5V
USB Port	2 x USB2.0 hub ports
Operation Systems	Windows XP and above, Linux, Mac

Packing

Model	Size	Effective Writing Area (CM)	Overall Dime. (CM)	Outer Packing Dime. (CM)	CBM	N.W.(KG)	G.W.(KG)
CP-8088	80"	168*119	180*133.8*4.3	184*145.3*12.5	0.342	29.5	44.5
CP-9299	92"	200.4*119.2	212*133.8*4.3	216*145.3*12.5	0.4	34.3	49

Frame

Painted aluminum alloy frame, strong and anti-scratch. (width:57mm, thickness:1.2mm)

Back

Galvanized steel panel firm, anti-rust anti-deformation.

Corner

Arc shape, ABS+PC material, strong enough to protect the components inside.

Speakers

Built-in stereo speakers save the trouble of installing extra speakers and cables.

Surface

Durable and scratchproof HPL panel (Phenolic resin added to provide superior smooth writing experience)

Interlayer

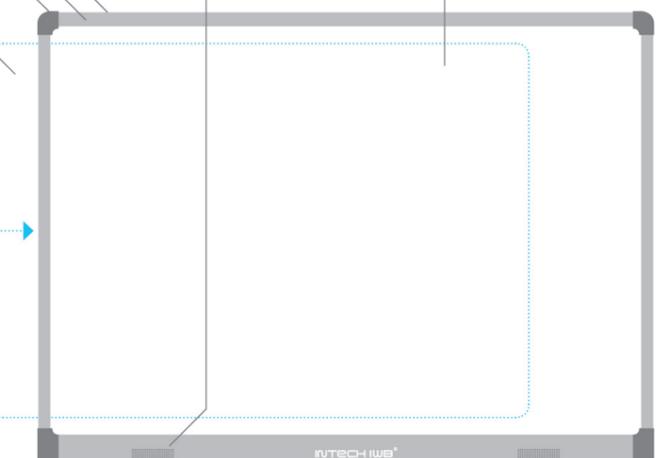
Capacitive film that identifies and locates static electrical capacity of the human body when a person touches the board.

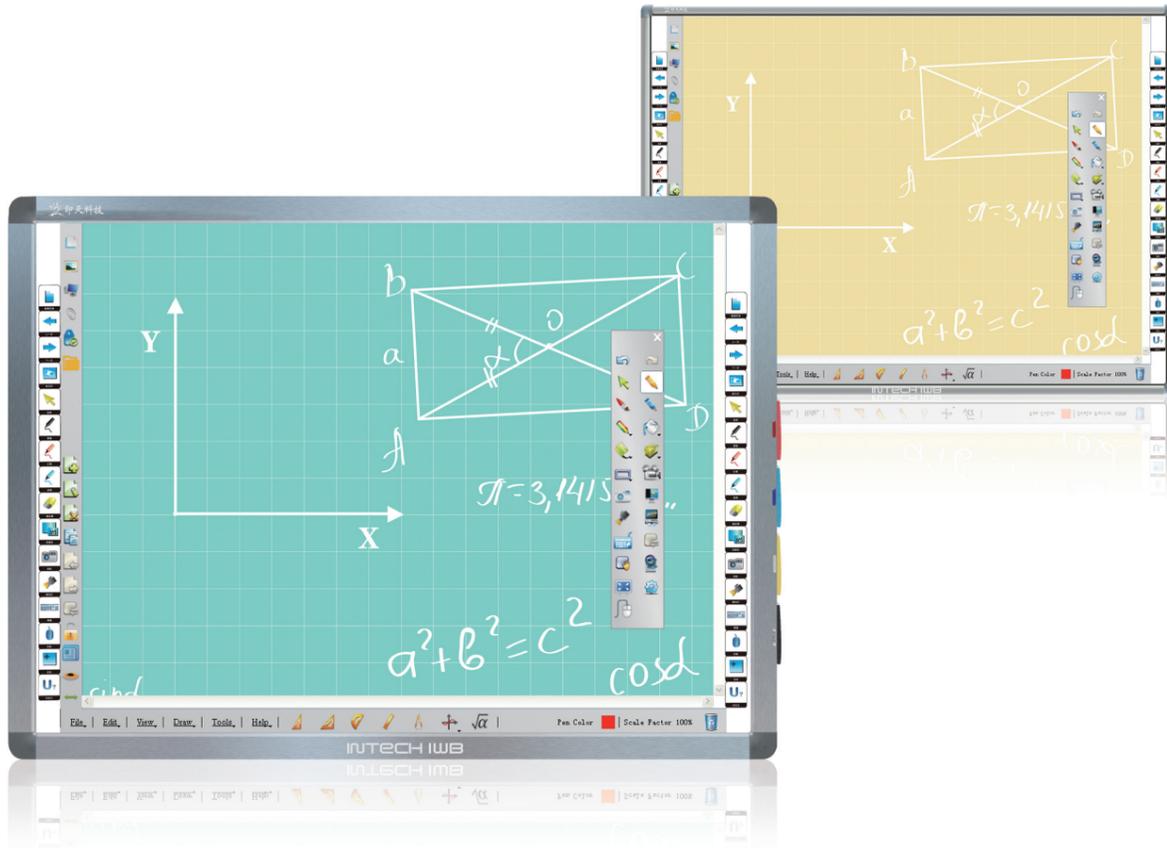
XPS panel.

Galvanized steel plate.

Honeycomb plate which has outstanding heat resistant performance (Max.70°C) and high firmness (15.5mm thick with wooden frame)

Environmental protective glue with excellent thermostability is adopted. It has no smell and is pollution-free.





Infrared IWB MR/SR Series

5 Points Multi-touch

Features

- Patented self-adaptive infrared technology.**
 Infrared IWB require high flatness of the board, because infrared ray is transmitting in straight lines, even a little deformation can make the transmitting fail, especially after long distance delivery the boards' flatness would be affected, that's why sometimes it won't work well after long distance delivery, our patented self adaptive technology fixed this problem, we add an algorithm which can self adjust the transmitting frequency by calculating the unflatness of the board. So our IWB can still work perfectly after long distance shipping.
- Anti-Light interference technology.**
 When the sunlight is strong and straightly projected on the IWB, the infrared ray in the sunlight might interfere the IWB of its regular work, so that we add an algorithm to recognize and exclude the interference by the infrared ray in the sunlight which ensures our infrared IWB can work perfectly even under strong sunlight.
- Modular structure design, easy to assemble and maintenance.**
- Plug-and-play for windows system.**
- Wireless module is optional.**

Specification	
Sensor Type	Infrared Technology
Calibration	4 Points
Resolution	32768*32768
Power Consumption	<=70mA
Cursor Speed	180dot/s
Transmission Speed	12m/s
Scanning Speed	First point:16ms,continuous points:8ms
Working Temperature	-20°C to +60°C
Working Humidity	10% to 90%
Position Precision	<=0.1mm
Surface Material	Metal projection panel for front, Galvanized metal panel for back
Date Transmission	USB Cable or Wireless Module
Power Supply	USB power less than 5V/100mA
Operation Systems	WindowsXP,Windows7,Windows8,MAC,Linux,Vista

Packing							
Model	Size	Effective Writing Area (CM)	Overall Dime. (CM)	Outer Packing Dime. (CM)	CBM	N.W.(KG)	G.W.(KG)
MR-7986	79"	164*114.8	177.2*128*3.85	181.7*134.5*8.5	0.21	21.5	28
MR-8187	81"	168.3*118	181.4*131.1*3.9	185.9*137.6*8.5	0.22	23	32.6
MR-8895	88"	192.8*114.8	206*128*3.9	210.5*134.5*8.5	0.24	-	36
SR-8083	80"	156.5*117.4	173*125.9*4	177.5*132.4*8.5	0.20	18.35	28
SR-8285	85"	160.6*120.5	179.2*129*4	183.7*132.4*8.5	0.22	21.8	31
SR-9093	90"	187.8*117.4	205.9*125.9*4	210.4*132.4*8.5	0.24	23	33

Frame
Brushed aluminum alloy frame, width:59mm, thick:1.3mm, strong, anti-scratch. (SR Painted super-narrow aluminum alloy frame, width:29mm)

Back
Galvanized metal panel, firm, anti-rust anti-deformation.

Corner
Arc corner, ABS+PC material, strong enough to protect the components inside.

Smart Penholders
4 smart penholders with different colors, fast to fetch and write. (SR does not have smart penholders)

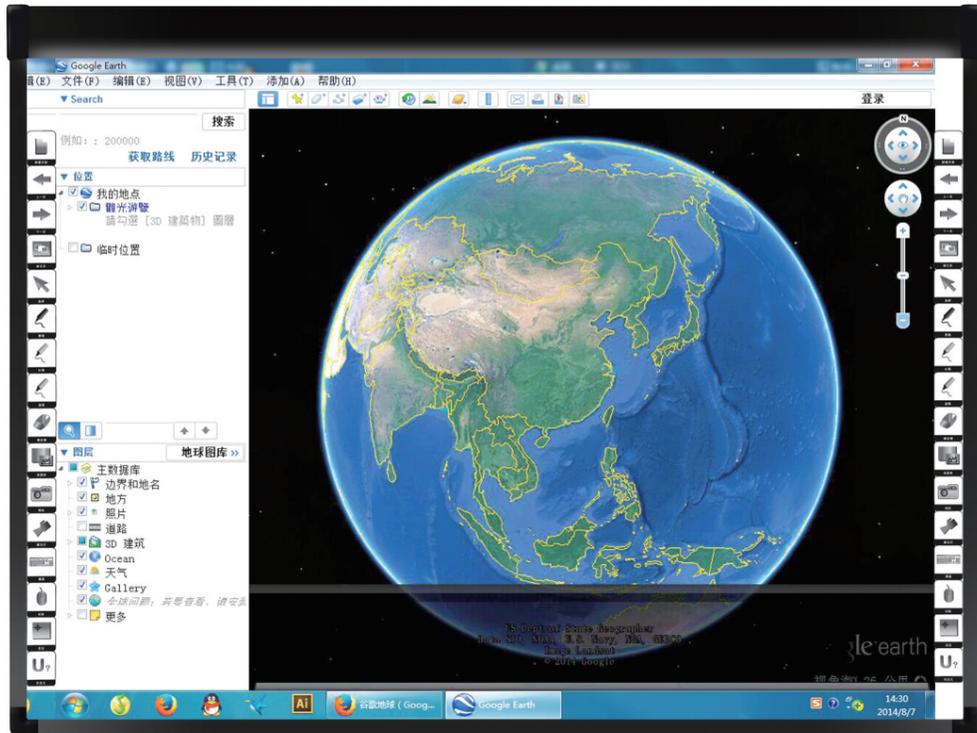
Surface
Metal projection panel, anti-deformation and anti-scratch, also convenient to use magnetic button to make presentation.

Ceramic panel optional available for 79" and 88", dry erase, anti-scratch.

Interlayer
Honeycomb panel 15.5mm thick with wood frame, anti-deformation, excellent heat resistance(Max.70°C) and high firmness(bearing capacity: 25T/sqm).

Honeycomb panel can be stucked firmly with other layers, no blister generated, to ensure the board surface horizontal and smooth.

Environmental protective glue used, no smell, pollution free, excellent thermostability.



Optical IWB DV Series

Dual Touch

Features

- Digital vision touch technology.
- Dual writing, finger touch or any opaque object writing.
- Precise positioning and instant response without writing delay.
- Plug-and-play for windows system.
- Wireless module is optional.

Specification

Sensor Type	Digital vision touch technology
Calibration	4 points
Resolution	32768*32768
Sampling Rate	180PT/S
Positioning Accuracy	5mm
Scanning Speed	First point 25ms, continuous points: 8ms
Transmission Speed	12m/s
Working Temperature	-20°C to+60°C
Working Humidity	10% to 90%
Power Supply	USB power lower than 5V
Operation System	Windows XP, Windows Vista, Windows 7, Windows 8, Mac, Linux

Packing

Model	Size	Effective Writing Area (CM)	Overall Dime. (CM)	Outer Packing Dime. (CM)	CBM	N.W.(KG)	G.W.(KG)
DV-8086	80"	174*130.4	182.5*140.7*8.5	19.6	29	0.22	37
DV-9095	90"	203.7*130.4	212.5*140.7*8.5	-	-	0.26	72

Frame

Painted black aluminum alloy frame, 27mm wide, strong and neat outlook.

Back

Galvanized metal panel, firm, anti-rust anti-deformation.

Corner

Arc corner, ABS+PC material, strong enough to protect the components inside.

Sensor Type

CCD Camera, fast response, high sensitivity, anti-glare, small size, long life and anti-vibration.

Surface

Metal projection panel, anti-deformation and anti-scratch, also convenient to use magnetic button to make presentation.

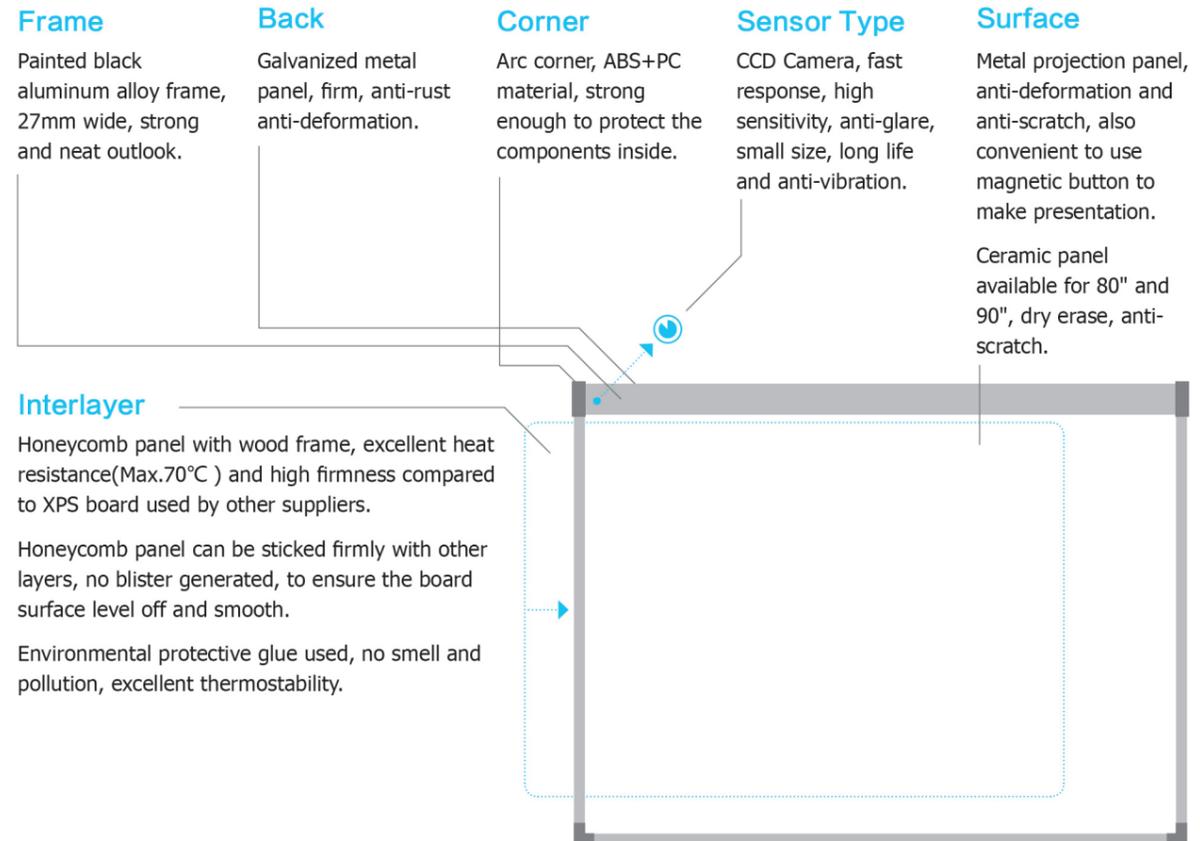
Ceramic panel available for 80" and 90", dry erase, anti-scratch.

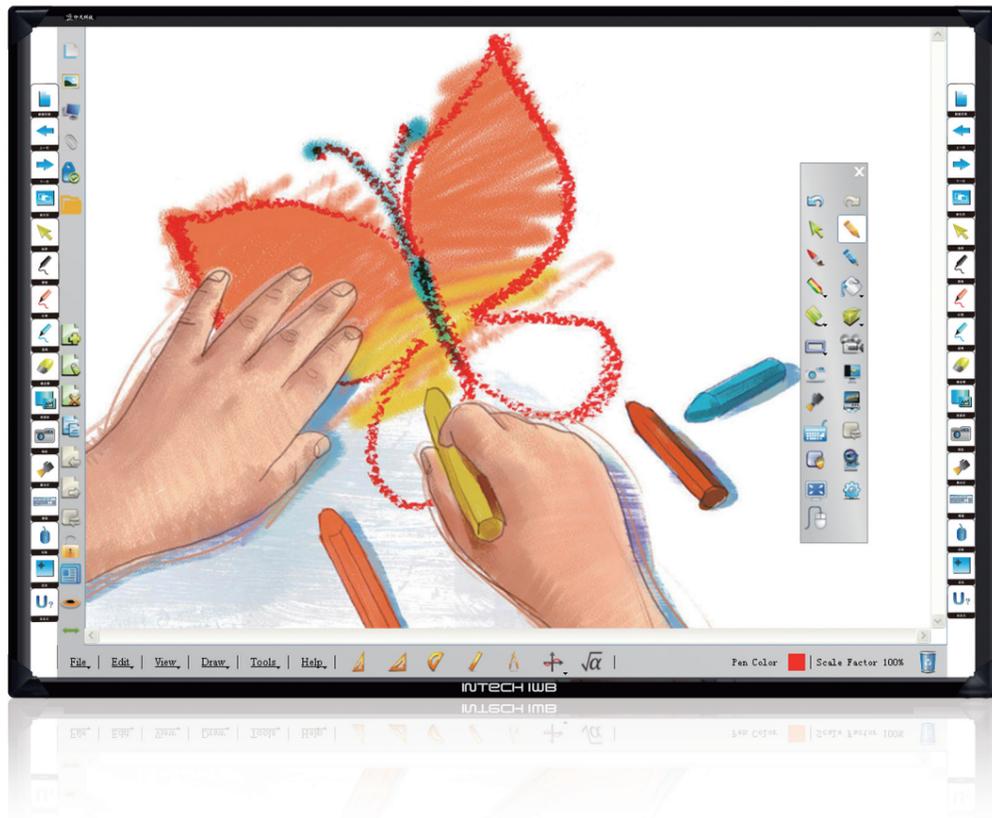
Interlayer

Honeycomb panel with wood frame, excellent heat resistance(Max.70°C) and high firmness compared to XPS board used by other suppliers.

Honeycomb panel can be stucked firmly with other layers, no blister generated, to ensure the board surface level off and smooth.

Environmental protective glue used, no smell and pollution, excellent thermostability.





Electromagnetic IWB M Series

Dual Touch

Features

- Mechanical cooper wire winding, increase of production efficiency and quality.
- Good accuracy performance, fast reaction, low power consumption.
- Wireless module optional.
- Plug and play for windows system.

Specification	
Corner	Electromagnetic Technology
Speakers	Effective writing resolution $\geq 13304*9800$
Response Speed	Signal tracking speed: 5m/s
	Processing speed: $\geq 500\text{dot/S}$
	Transmission speed: 57600bps
Writing Pressure	Pressure for dot touch and side touch should be more than 10g
Anti-interference Capability	Not influenced by electromagnetic interferences
Power Consumption	$\leq 1\text{W}$
Battery for Stylus	1*AAA battery
Working Temperature	-20°C to +60°C
Working Humidity	10-90%
Data Transmission	USB cable or wireless module
Power Supply	USB power less than 5V/100MA
Operating System	Windows XP and above, Linux, Mac

Packing							
Model	Size	Effective Writing Area (CM)	Overall Dime. (CM)	Outer Packing Dime. (CM)	CBM	N.W.(KG)	G.W.(KG)
M-76	76"	167*117	175.4*125.4*3.6	179.9*131.9*8.5	0.19	18.5	26.3
M-78W	78"	179*106	187.4*114.4*3.6	191.9*120.9*8.5	0.2	19.1	28.5

Frame

Aluminum frame and tightened structure design to ensure firmness and durability .

Back

Galvanized steel panel shields external electromagnetic interferences.

Corner

Arc corner, ABS+PC material, strong enough to protect the components inside.

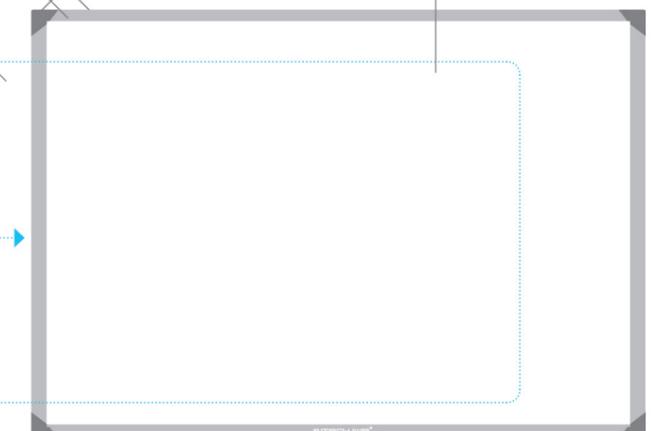
Surface

High density surface panel is scratchproof, anti-glare and anti-deformation.

Interlayer

Honeycomb panel which has outstanding heat resistance and high durability. It ensures stable performance under different temperature conditions from -25°C to 70°C.

Environmental protective glue with excellent thermostability. It has no smell and is pollution-free.





Interpro

INTECH portable interactive projection device InterPro brings interactivity to any projection surface. Easy to install, easy to use and cost saving, no need for costly interactive whiteboard/display any more. Connecting InterPro to your existing projector and turn your whiteboard or any flat surface to an interactive whiteboard and you can use both dry-erase Marker and interactive stylus at the same time.

Features

- **Mall in size.**
With size, 60.2mm * 54mm * 18.5mm and weight of 100g, excellent interactive carry-on solution.
- **Easy to install.**
Only need to connect InterPro with your projector by screw, installation finished.
- **Works on any flat writing surface.**
InterPro makes any surface into interactive projection, like on drywall.
- **Infrared Stylus for touch and writing function, support multi-writing up to 64 points.**
- **Cost-saving.**



Top Interactive Whiteboard Manufacturer in The World

Specification		
InterPro Receiver	Signal	Infrared
	Effective Working Distance (From Receiver to Projection Surface)	Ultra Short-throw Projector(0.6m) Short-throw Projector (1.2m)
	Connection	USB
	Resolution	1024X768
	Time Lag	≤30ms
	Power Consumption	0.45W
	Working Electric Current	≤90mA
	Weight	100g
Interactive Stylus	Dimension	60.2mm * 54mm * 18.5mm
	Signal	Infrared
	Stylus trigger	Pressure
	Button	Single
	Working Electric Current	24-36mA
Others	Dimension	Length: 176mm Diameter: 18.4mm
	Weight	50g
	Pen-driven Points	Maximum ten pen-driven simultaneously by interactive stylus
	Projector Compatible	Ultra Short-throw, Short-throw, Long-throw
	Diagonal Size	40"- 100"
	Projector Luminance	3000 Lumen
	Operating System	Microsoft Windows2000/XP/Vista/win7/win8
Software	IntechBoard Easy Draw Software	
Configuration	1. Receiver 2. Interactive Stylus 3. Software 4. USB cable (12m*1) 5. User Manual	

Patents / Certifications / Honors

