

## SmartMedia Multi Touch CCD Series Interactive Whiteboard

making the computer  
and the projector  
powerful tools  
for learning and  
interactive lessons



designed specifically for use in classrooms

### WHITEBOARD KEY FEATURES

- Choose between Coated Steel Erasable Anti-Glare surface or Porcelain Ceramic Steel surface (for optimal durability), scratch resistant and made for markers and magnets
- Uses 4 CCD cameras for high touch resolution and accuracy, allowing up to 4 users working and writing at the same time
- Includes pens and eraser holder, or upgrade to the 8 button intelligent pen tray for more functionality and shortcuts
- Lightweight yet durable, economical enough for small budgets
- USB included, or choose our Wireless connection to eliminate cords from the computer to the board
- Add a pair of 20W amplified USB speakers that can be hung directly on the frame allowing for great distribution of your audio to your audience



### WHY SMARTMEDIA?

- Latest cutting edge technology
- Reliable products
- Economical Solutions
- Options to choose the right product for your application
- Excellent Service to stand behind our products
- LARGE inventory to meet your needs quickly and deliver faster

### SOFTWARE KEY FEATURES

- SmartMedia IWB software is a robust application that includes all the functionality to create lessons, annotate over any application and save in common file formats to easily share
- With Windows 8 compatibility as well as other Windows OS
- Import and Export .IWB format files to share with users of other brands of IWBs
- Ability to save as .pdf, .ppt, .doc, .xls, .html, .avi and all picture formats
- The built-in whiteboard sharing app allows users of Smartmedia IWBs to share whiteboard pages over the internet, LAN or wireless network, annotating and creating live sessions that can be saved and shared



## Included software: SmartMedia IWB

- Check all functions of PC or notebook and the applications
- Design perfect geometric shapes
- Save and print what has been done with the whiteboard
- Write on the applications, create notes, and highlight or enlarge portions of the screen
- Instant connectivity in real-time on camera, webcam, document camera or other digital devices and ability to annotate the video
- Distance Learning: connection in conference mode via Internet or LAN and / or wireless
- Integration with major video conferencing systems
- Support format .IWB common file format (CFF) for interactive whiteboards
- Compatible with most popular operating systems
- Multi-user with customization of the software for single user and password protection
- Automatic update of the new release of the software available
- Find online resources by using a keyword
- Export: image files (.jpg, .jpeg, .bmp, .png, .tif, .tiff, .gif), pdf, power point (.ppt, .pptx), word (.doc, .docx) excel (.xls, .xlsx), web page (.html)

Screen tool with customizable background color or with customized image.

Handwriting recognition and conversion to text (OCR).

Reflector tool, available in various shapes: circle, triangle, rectangle, rhombus, pentagon and star with five points.

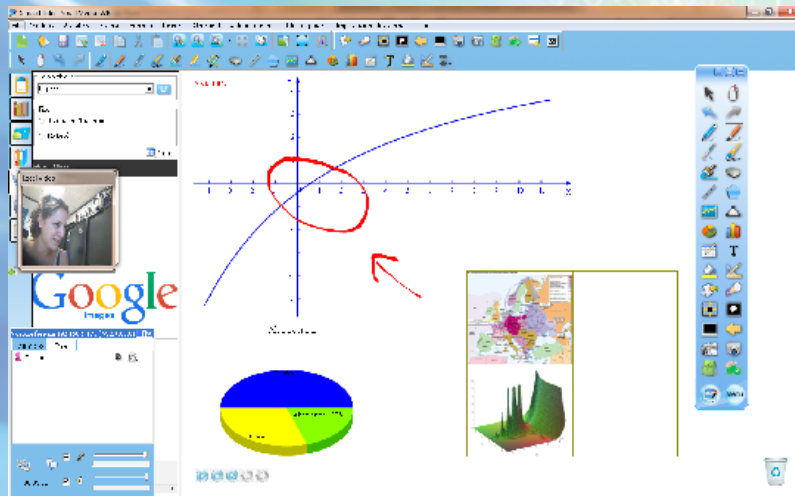
Recording of the lesson including interactive voice .avi. Customizable background.

Import media files: video, flash files, audio and images.

Creating tables, histograms and pie charts.

On-screen keyboard.

Mathematical formula editor  
Graphical interface viewable frame, window or full screen modes.



Creation of multiple files with ability to switch from one file to another without losing the work you created earlier.

Split screen in two defined areas (teacher and student) with ability to use simultaneously different functions.

Voting system: creation and visualization of tests and quizzes for systems responders.

Geometric shapes in 3D. Multimedia gallery with over 10,000 resources (learning objects) to simplify the creation of classes.

Preview the slides created.

Video converter to avi, swf, wmv, flv and swf to exe.

Image capture tool: the ability to import into a project an image of the entire screen to the underlying software, a rectangular region or an irregular region.

Tool Timer / Clock: you can time the lesson or an exercise, start a countdown or display the current time.

Geometry tools: bracket 30° 45°, ruler, protractor and compass, measuring the sides and angles.

Types of pens: pencil, standard pen, brush, Bamboo pen, highlighter, pen texture, smart pen (for shape recognition) and magic pen (for recognition tool).

## Technical Specs

MODEL	IWB-CCD04	IWB-CCD04C
Size	82"	82"
Technology	Optical- 4 CCD cameras	Optical- 4 CCD cameras
Writing Method	pen or finger	pen or finger
Aspect Ratio	4:3	4:3
Sensitive Area	78 3/4"	78 3/4"
Resolution	32800x32800	32800x32800
Touch Points	4	4
Hotkeys	optional-both sides	optional-both sides
Tracking Speed	480 pts/second	480 pts/second
Scan Speed	<8ms	<8ms
Accuracy	0.1mm	0.1mm
Power Consumption	< 2W	< 2W
Projection Area	78 3/4"	78 3/4"
Connection	USB or Wi-Fi	USB or Wi-Fi
L x W x D	67"x 48" x 1"	67"x 48" x 1"
Driver Compatibility	Win2000/2003/XP/Vista/Win 7 & 8, Mac OS and Linux	Win2000/2003/XP/Vista/Win 7 & 8, Mac OS and Linux
Pen Type	solid, no batteries	solid, no batteries
Frame	Plastic	Plastic
Backboard	Steel Erasable	Ceramic Steel Erasable
Weight	44 lbs.	44 lbs.
Warranty	5 years with registration	5 years with registration

## Mounting Options

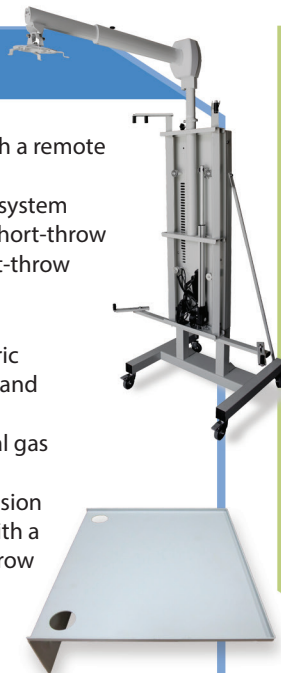
- Mobile Stand for Interactive Whiteboards
  - SRE - height-adjustable by an electric motor with a remote control and safety switch
  - SRP - height-adjustable by a manual gas spring system
 Both options available with an extension arm for a short-throw projector or with a support bracket for an ultra short-throw projector

- Wall Mount for Interactive Whiteboards

SPRE - height-adjustable by an electric motor with a remote control system and safety switch  
 SPRP - height-adjustable by a manual gas spring system

Both options available with an extension arm for a short-throw projector or with a support bracket for an ultra short-throw projector

- Laptop shelf (MESRE)  
To support a PC/Notebook



## Accessories

- Intelligent Pen Tray (IWB-PT)  
Holds pens and eraser, it includes 8 buttons for additional functions
- One Pair Amplified Speakers (IWB-40W)  
2 x 20 Watt RMS speakers mount directly to the whiteboard frame
- Wireless Connection Device (SKQW-UN)  
Wirelessly connect from whiteboard USB to Wi-Fi 802.11b/g/n, it includes 1 LAN and 2 USB ports

