SmartMedia
www.smartmediaworld.net

SmartMedia Multitouch Whiteboard
CCD Series, 2 touch points

powerful tool
for interactive
Learning

$$\cosh\left(x^2 + 5x \right)$$

$$\sqrt{45x + 2y + 3}$$

$$\log10\left(X+20 \right)$$

$$\begin{bmatrix} 0 & 1 & 4 & 0 \\ 10 & 1 & 0 & 1 \\ 0 & 0 & 0 & 4 \\ 0 & 1 & 1 & 4 \end{bmatrix}$$

4cm
7cm
9cm

CCD Series, Mod. IWB-CCD02
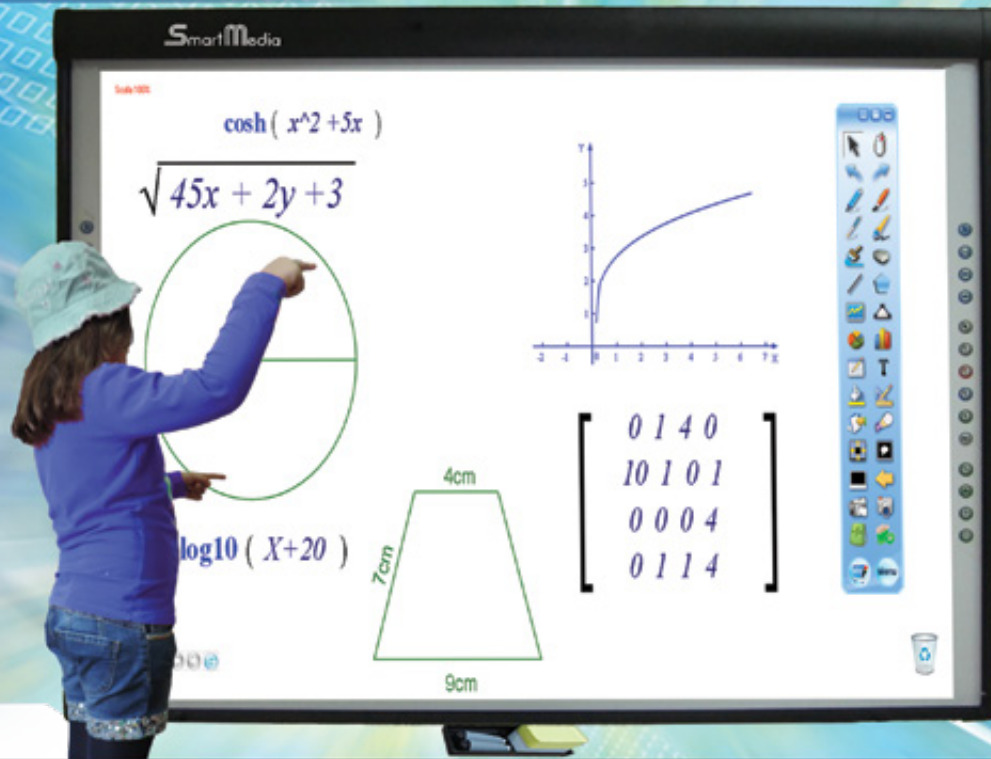
specifically designed for use in classrooms

WHITEBOARD KEY FEATURES

Infrared technology with two optical cameras, multi-touch function that allows interaction with either a finger or a pen.
• High touch resolution and accuracy, allowing up to 2 users working and writing at the same time
• Available with 78" ¾ anti-reflective erasable steel surface;
• Includes pens and eraser holder, or upgrade to the 8 button intelligent pen tray for more functionality and shortcuts
• USB included, or choose our Wireless connection to eliminate cords from the computer to the board.
  • Add a pair of 60W RMS ampliefied in-Wall Speakers
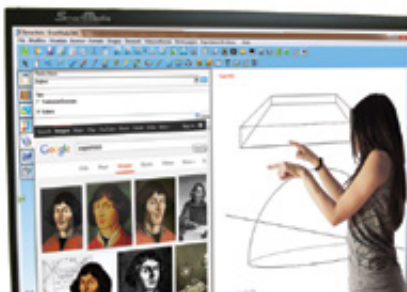
WHY SMARTMEDIA ?

• 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

• Includes functions to create quickly and easily lessons

• User can create annotations everywhere saving it in various formats to share files between teachers (.pdf, .ppt, .doc, .html, .avi and all images formats)

• Compatibility: Windows XP, Vista, 7, 8, 8.1, 10, Mac OS

• .iwb format import and export to share lessons with other branded whiteboards

• The Video conferencing Integrated 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.

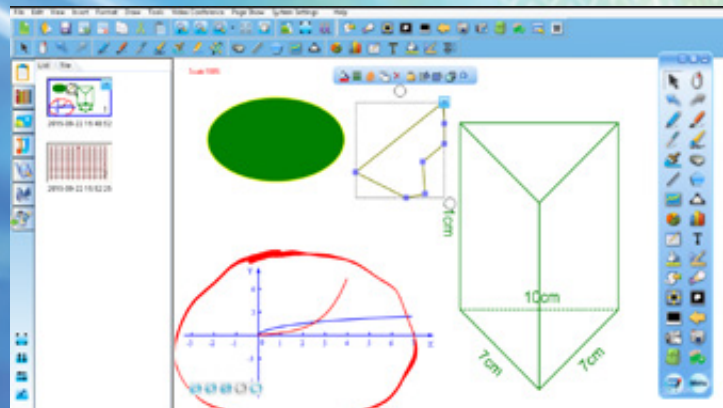Mathematical formula editor Graphical interface viewable frame, window or full screen modes.

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).

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. Vídeo convertidor a avi swf, wmv, flv y swf a exe.

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MODEL	IWB-CCD02
Size	82"
Technology	Infrared optical tracking
Writing Method	Pen or finger
Aspect Ratio	4:3
Sensitive Area	78 3/4"
Max Projection Area	78 3/4"
Resolution	32768 x 32768
Dimensions	1675 x 1250 x 20,9 mm
Touch Points	2
Hotkeys	Optional-both sides
Tracking Speed	480 pts/second
Scan Speed	< 8 ms
Accuracy	0.1 mm
Power Consumption	< 2W
Connection	USB or Wi-Fi optional
Driver Compatibility	Win2000/2003/XP/Vista/Win 7/8 & 8.1/10, Mac OS, Linux
Pen Type	Solid, no battery
Frame	Aluminum
Backboard	Steel Erasable
weight	20 Kg
Warranty	3 years renewable for 5 years after registration on the website
Certifications	CE, FCC, ROHS
Included Accessories	2 pens - Pen Holders - Wall mount bracket - 8mt USB Cable - User Manual - SmartMedia IWB Software for a better IWB usage control.

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.

• Locking storage cabinet (ASN-DIM) hold 17" notebooks with Security Key.
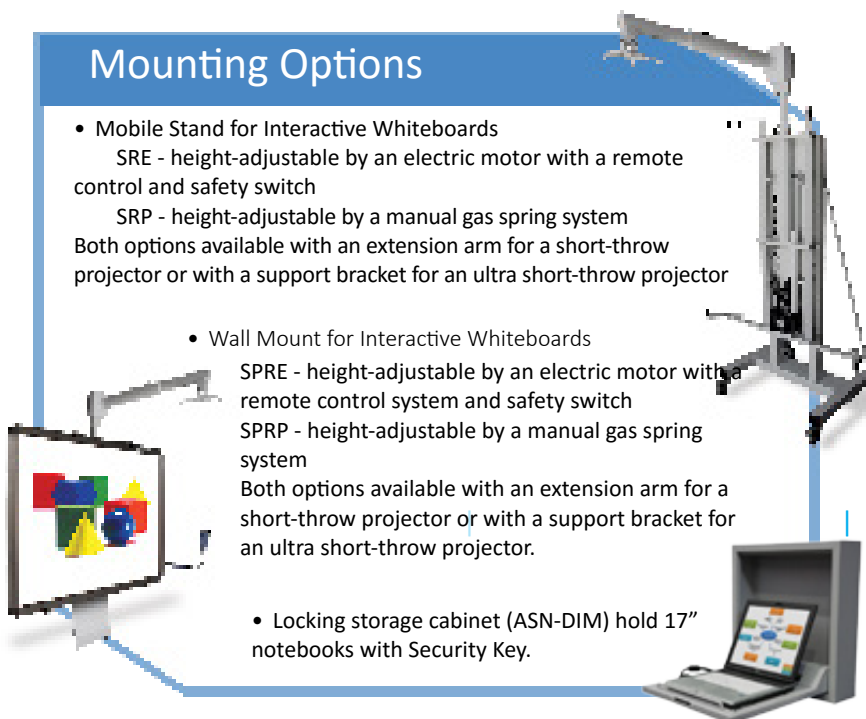
Accessories

• Intelligent Pen Tray (IWB-PT)
Holds pens and includes 8 buttons for additional functions

• One Pair Amplified Speakers (60W)
2 x 30 Watt RMS speakers

• Wireless Connection Device (SKQW-UN)
Wirelessly connect from whiteboard USB to Wi-Fi 802.11b/g/n, 1 LAN, 2 USB