![SmartMedia logo]

SMA X Series Interactive Monitor
65 ", 75" | 4K touch screen | 40 touch points

Camera + Set of 8 microphones integrated in the upper frame

Integrated camera & Set of 8 microphones for reception up to 10 meters

Mirroring screen with EShare PRO App
WiFi hotspot, Bluetooth.
Ambient Brightness Sensor.

Android 8 Integrated Multilanguage, dual processor.
[Optional integrated PC OPS]

Compatible with the most common video conferencing apps
[Google Meet, Zoom, Microsoft Teams]

Excellent audio and video quality, engaging and interactive work environments

SmartMedia SMA X series

The **SmartMedia SMA X series touchscreen whiteboard monitors** are interactive displays with surprising characteristics in terms of technology, touch response speed and advanced Vi-deo Audio system.

A perfect vision of images and videos thanks to the **4K resolution,** excellent brightness, double processor on integrated Android 8 system and expandable memory, which make the device adaptable in many situations.

The camera and the set of 8 omnidirectional microphones integrated in the frame of the Monitor with the function of noise reduction and echo cancellation, allow the management of audio at a distance of up to 10 meters with excellent audio results even in the presence of several people spaced apart.

40 contemporary touches allow you to work with multiple hands on complex projects with multiple file types and different formats, thanks to the numerous apps installed.

Applications

A surprising interactive system intended for both the Education and Corporate markets, for the development of collaborative environments and for video-conferences in the classroom or in the meeting room.

Accurate and fluent tactile and writing experience with fingers or pen for touch screen, supported by differentiated touch functions and automatic recognition between pen, finger and palm of the hand with consequent automatic activation of writing, selector, eraser.

Wide choice of pre-installed apps for: sharing screens of different devices via Wifi and LAN, access and management of the most popular file formats, annotations and drawings, surfing the web, videoconferencing.

5 ports located on the front of the monitor (3 USB 3.0 ports - for Android and integrated PC, 1 HDMI input, 1 touch port)

Additional USB and HDMI ports available on the rear. 1 USB Type-C port

Features

- **16:9** LCD display with LED backlighting
- Uninterrupted natural writing Technology
- **Android 8.0 Multilanguage** integrated with Dual Band WiFi
- Environmental sensor for automatic brightness regulation
- **Screen mirroring** with Eshare PRO
- WiFi hotspot
- MicroSD card reader for memory extension
- **Optional integrated PC OPS**, available with i5 or i7 processor
- **Software supplied**:
  - SmartTouch for multimedia content management,
  - SmartMedia IWB complete with videoconferencing plug-in,
  - SmartMedia Pro for the management of devices in the room,
  - SmartSignage for Digi-tal Signage applications.

Included SmartTouch Software

SmartTouch is the software that lets you manage multimedia content and presentation files more effectively and in a more visually engaging way on any touch-based device. Easy to use, SmartTouch allows you to control and interact with content naturally thanks to hand gesture recognition. SmartTouch has been designed to give you an experience much like your smartphone or tablet. Designed for use with touch screen monitors and with interactive kiosks and tables.

Great at info points, trade shows, museums, retail locations, shopping malls, television news studios, meeting rooms, airports, hotels, universities, schools, training centers, libraries, etc.

PHOTO, VIDEO AND AUDIO VIEWER

Allows you to visualize and manipulate photographs, videos and audio files, annotate directly over the screen, and capture and email your annotations.

JIGSAW PUZZLE

This app simulates a classic jigsaw puzzle to entertain in a fun way! Users can turn any image they desire into a puzzle.

PDF AND MICROSOFT WORD, EXCEL AND POWER POINT FILE VIEWER

Lets you visualize the selected file and zoom in or out on all or part of the document, annotate directly over the screen, and capture and email your annotations.

BROWSER

The integrated web browser will let you navigate the Internet and create white and black lists to limit access only to specified sites, annotate directly over the screen, and capture and email your annotations.

QUIZ BUILDER

Create and manage custom quizzes for educational or entertainment purposes.

FORM:

Lets you visualize the selected file and zoom in or out on all or part of the document, annotate directly over the screen, and capture and email your annotations.
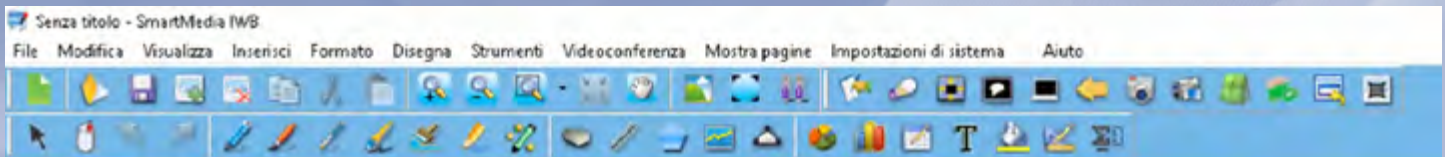
Compatibility

Minimum requirements: 7-inch Tablet with WIndows 8.1 or Windows 10 or Desktop PC with WIndows 7, 8, 8.1 or 10

Software author SmartMedia IWB

SmartMedia IWB

It's the **Multilingual Authoring Software** of SmartMedia, available on some IWB Whiteboards, Interactive Monitors and Touch Tables of the brand **|** Freely installable on any computer even without the presence of the IWB **|** **The toolbar, with clear and intuitive graphics,** ensures direct access to the resource gallery and to the connection to digital devices such as video camera, webcam, document camera or interactive responders for a more active participation in the activities **|** Allows **to control all the functions** of the **PC/Notebook** for the creation of interactive presentations, the production of educational content for convolving and motivating interaction with students **|** **Import and export** of lessons created in the universal format Interactive Whiteboard / Common File Format (IWB / CFF) for the exchange of lessons between LIMs of different brands.

LESSONS PREPARATION OR PRESENTATIONS
Creation of multiple files with the possibility of switching from one lesson to another without losing the previously created work, also templates (templates), custom backgrounds, tables, histograms and pie charts in 2D and 3D. Generation and display of tests and quizzes for answering systems. Audio-video recording in .avi format of the presentation. Replay of all the actions performed on the single page to repeat, for example, an unclear concept. Importing documents (.doc, .docx, .xls, .xlsx, .csv, .pdf, .ppt, .pptx, etc.), lessons (.iwb), image files (.bmp, .emf, .gif, .jpeg, .jpg, .png, .wmf), video and audio files (.asf, .avi, .mov, .dat, .mpg, .mpeg, .rm, .rmvb, .wav, .mp3, .mp4 , etc.) and flash files (.swf, .flv). Export to: image file (.jpg, .jpeg, .bmp, .png, .tif, .tiff, .gif), pdf, powerpoint (.ppt, .pptx), word (.doc, .docx), excel (.xls, .xlsx), web page (.html)

GALLERY RESOURCES AND CONTENTS
Multimedia gallery with over 10,000 resources (learning objects) modifiable by the teacher for diverse school disciplines (mathematics, chemistry, physics, computer science, history, geography, optics, electrotechnics, music, physical education, architecture, language of gestures, etc. ..). Search for online resources using a keyword using Google Images built into the software.
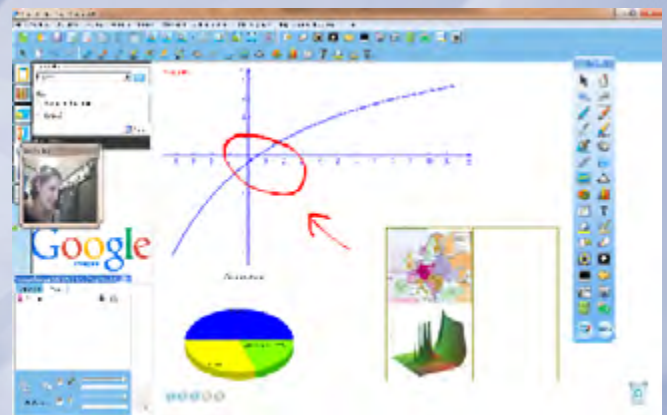
PRESENTATION TOOLS
Curtain, reflector, highlight, black screen, magnifying glass, built-in window, timer / clock, multimedia player, screen shot, image capture, etc ...

MULTIMEDIA and MULTI-DEVICE CONNECTION
Connection to video camera, webcam, document camera or other digital devices for real-time acquisition of images, videos and sounds to be used to create lessons. Video converter from avi to swf, wmv, flv and from swf to exe. Distance teaching in videoconferencing mode via Internet, LAN and / or Wireless: the teacher can stream the lessons in real time to allow the absentees not to miss the lesson and participate actively in the collaborative sessions.

DRAWING INSTRUMENTS
- DRAWING FREEHAND: pencil, standard pen, brush, bamboo pen, highlighter, pen texture, smart pen (for shape recognition) and magic pen (for instrument recognition)
- GEOMETRIC DRAWING: Goniometer, Compass, Ruler, Squares, measurement of sides and angles in different units of measurement. Geometric shapes in 2D and 3D.
- HANDLING OF OBJECTS transparency, proportions, rotation, dimensions, position, reflection, flips, hypertext links, etc ...

AUTOMATIC RECOGNITION
Recognition of manual writing and conversion to editable text. Automatic recognition of geometric shapes. Editor Formulas for writing and inserting mathematical symbols Function text-to-speech (speech synthesis) in English (and any language installed on the operating system) for the conversion of written text into speech and the use also by the dyslexic students

MORE FUNCTIONALITY
Control of all the functions of the PC, notebook and applications with the ability to create and import annotations, highlight and enlarge parts of the screen, insert text using the on-screen keyboard, save and print what has been written on the blackboard, etc. Division into two demarcated areas of the active surface of the IWB (eg teacher-student or student-student) with the possibility of simultaneously using different functions (eg double interrogation). Personalized user interface: each teacher can, using a password, customize the graphic interface of the software according to his needs

COMPATIBILITY, UPDATE
Compatible with the most common operating systems. Automatic software update to new releases available.

Software author SmartMedia IWB

Main interactive contents divided by subject

MATHEMATICS - PIANA GEOMETRY

Point, Segment, Single arrow, Double arrow, Segment with point, Angle with measurement, Arc, Circle, Star, Ellipse, Triangle, Triangle with angle measurement, Rectangle, Quadrilateral, Parallelogram, Rhombus, Trapezius, Pentagon, Equilateral triangle , Square, Pentagon, Hexagon, Heptagon, Octagon, Sector, Polygon with number of sides of choice

MATHEMATICS - SOLID GEOMETRY

Sphere, Cone, Cylinder, Cone trunk, Parallelepiped, Angle dihedral, Prism, Cube, Plan, Tetrahedron, Octahedron, Prism trunk, Triangular prism, Dihedral, Semi sphere

MATHEMATICS - CARTESIAN PLANS, COORDINATES, TRIGONOMETRIC FUNCTIONS, EQUATIONS

Explicit function coordinates, Polar coordinates equation, Parametric equation coordinates, drawing tool for all functions including domain customization, scale value and Cartesian plane grid display, function of overlaying different functions

MATHEMATICS - EDITOR FORMULAS

Tool for writing and inserting mathematical symbols.

CHEMISTRY - LABORATORY INSTRUMENTS

Cup, Test Tube, Neck, Scale, Weight, Alcohol Lamp, Flame, Graduated Cylinder (measuring cup), Iron Stand (1), Iron Stand (2), Spherical Separating Funnel, Kipp Apparatus, Benzene Structure, Button, Atomic structure diagram, Two-lane bridge, Ampule, Distillation ampoule, Sink, Gas collection bottle, Gas bottle with cap, Gas bottle with cup, Cup with liquid, Flask, Volumetric ampoule, Reagent bottle, Tube of Drainage, Thermometer, Tripod, Test tube clip, Burette clip, Forceps, Spoon (1), Spoon (2), Wooden top, Wooden block, Stopper, Glass stopper, Glass rod, Glass tube (1), Glass tube (2), Arbitrary glass tube, Rubber hose, U-tube, Condenser, Variable condenser, Electrolytic capacitor, Diode, Plastic dropper head, Drying pipe, Etching burette, Burette alkaline product, funnel, long neck funnel, separating funnel, Article Solid, Bubble, Drop, Drying Tube, Retort, Condensation Tube, Conduit, Acid Burette, Alkaline Burette, Alcohol Burner, Plug, Combination Spoon, Glass Stirrer, Asbestos-Based, Tweezers, Test Tube Clamp, Bonding,

Atom Structure, Periodic Table interactive, Capstone head, Curved catheter, Catheter cap, Gas experiment device, Test tube with liquid, Sink with gas collection bottle, Sink with test tube, CO reduction of copper oxide and iron oxide, NAHCO3 heater, Distinguish NA2CO3 from NAHCO3, Drainage hydrogen collection, CUO reduction through hydrogen, Laboratory oil distillation, Lithium carbonate test, Hydrogen collection through exhausting downward air, Production of acetic acid and ethyl ester, Carbon dioxide production, Chlorine production, Production of oxygen.

PHYSICS, ELECTRONICS, OPTICS - PHYSICS LABORATORY

Triangle inclined plane, Ball, Lever, Gauge, View distance, Pulley, Weight hook, Arc skateboard, Floor, Inclined plane, Conveyor belt, Wagon, Block, Stick, Ruler, Scale viewer, Force diagram, Spring, Balance, Block 2 Pulleys, Block 3 Pulleys, Circular Groove, Cavity, Propeller, Gauge, Cylinder, Magnetic Bar, U-Magnet, Plan, Slope, Circular Slope, Trolley, Conveyor Belt, Resolution Force, Spring, Hook, Pulley, Vernier Clamp, Hook Weight, Stand, Weight 1, Bulb, Switch, Magnetic needle, Magnetic bar, Electroscope, Positive charge, Negative charge, U-tube, Movable block, Weight 1, Ground chain, Ground chain bar, Simple pendulum, Pinwheel.

PHYSICS, ELECTRONICS, OPTICS - LABORATORY OF ELECTROTECNICA

Switch (1), Switch (2), Bulb, Ammeter, Voltmeter, Mobile rheostat, Guide wires, Magnetic needle, Battery, Battery in groups, Two-way switch, Knob, Lamp, Electric bell, DC motor, Motor AC, Amperemeter (chart), Voltmeter (chart), Micro-detector, Galvanometer, Personalized electric panel, Resistor, Mobile resistor, Box resistance, Mobile rheostat (diagram), Grounding, Capacity,

Speaker, Coil, Coil A, Core, Field Electric, Electric charge, Magnetic field (diagram), Electron / Positron, Stopwatch, Micrometric spiral scale, Micrometric spiral, Inductive loop, Trimmer resistance, Fuse, Triode (external and internal), Three-phase switch, Electric bell, Antenna, Amp, mA , uA, Volt, Motor, Connection line 1, Connection line 2, Connection line 3, Connection line 4, Connection line 5, Connection line 6, Connection line 7, Connection line 8, Connection line 9, Line d the connection 10

PHYSICS, ELECTRONICS, OPTICS - OPTICAL LABORATORY

Convex lens, Concave lens, Optical mount, Candle, Convex semi lent, Concave semi-concave, Concave lens legend, Convex lens legend, Flat mirror, Right angle mirror.

SmartMedia

Other Software included

SmartMedia Pro (for 5 users)

With Smartmedia Pro, our **Educational Multimedia Network Software (Classroom management Software)**, you can easily transfer and share images and files with your participants, communicate with them verbally and through text messages, explain with the help of images and sounds, let the participant continue working monitor directly from the place, transmit a movie on the network, verify the configuration of connected devices, show the room a work done by a participant's device, monitor user screens, lock their keyboards and mice, administer questionnaires / tests and much more All this with just one click and without leaving your seat.

Compatibility:

in more than 17 languages::

SmartMedia SmartSignage The Smartmedia solution for digital signage (1 year free)

Visual communication is the most effective tool for the immediate comprehensibility and easy storing the transmitted information.
Digital Signage is the form of proximity communication, used in stores or in open public spaces, which allows you to relate to the customer by improving the engagement and the user experience, using images, texts, videos, through Monitor LCD, Video Wall, Kiosks.

Digital Signage is indicated for:

Shopping Centers and Large Exhibition Areas Ho.Re.Ca - Hotel, Restaurant, Café | Travel & Tourism | Banking & Finance | Real estate agencies | Hospitality | Health and private clinics Lotteries & Bets | Museums and municipal administrations | Game & Leisure.

Main characteristics

- Server-based Software easy to use
- Centralized management of Player and contents on different devices on an hourly basis, daily, monthly
- Flexibility in Scheduling options
- Versatile management and scheduling a program with text, video, graphic elements
- Content integration: from the main Social Networks (Facebook, Twitter, Instagram ...), from Google Calendar, Google Drive etc.
- Ability to update On-Air content without interruptions
- Real-time data entry for News, Weather, etc
- Ability to interact with content such as on a website

Technical specifications

Model	SMAX65	SMAX75
Glass	Tempered, 4 mm thick, anti-reflective, 7 Mohs hardness	
Display 16:9	LCD with con backlight LED	
Active area	65"	75"
Viewing angle	178°/178°	178°/178°
Average duration	75000 hours	75000 hours
Dimensions (LxHxW)	58.15" x 35.43" x 2.83"	66.88" x 40.35" x 2.83"
VESA size (LxW)	18.68" x 15.74"	23.62" x 15.74"
Display size (LxW)	56.23" x 56.23"	64.97" x 36.54
Resolution	4K (3840 x 2160)	4K (3840 x 2160)
Contrast	5000:1	5000:1
Brightness	500 cd/mq	500 cd/mq
Colors	1,07 billions	1,07 billions
Touch technology	Infrared	Infrared
Response time	3 ms	3 ms
Pointing accuracy	< 1 mm	< 1 mm
Integrated Android player	Multi-language Android 8.0, A73 + A53 dual processor, 4GB RAM, 32GB memory (expandable)	
Wireless	WiFi 802.11 a/b/g/n/ac - Dual Band (2.4 e 5ghz)	
Touch points	40	40
USB Touch output	4 x type B rear, 1 x type B front	
USB input PC	1 x Rear USB 3.0, 3 x Front USB 3.0 (for Android and built-in PC), 1 x USB 3.0 Type C	
HDMI input	1 front + 2 rear	1 front + 2 rear
VGA input	1	1
Audio input	1	1
DP input	1	1
AV input	1	1
YPbPr / YCbCr input	1	1
LAN input	1	1
MIC in	1	1
HDMI output	1	1
AV output	1	1
SPDIF output	1	1
Headphone output	1	1
LAN output	1	1
RS-232C port	1	1
TF and microSD card reader	Yes	Yes
Integrated speakers	20W x 2	20W x 2
Integrated Camera	FULL HD 1080P - 8MP - 30fps	
Integrated microphone	Set of 8 omnidirectional microphones - noise reduction and echo cancellation - reception up to 10 meters away	
Accessories supplied	Power cable, 2 pens, remote control, HDMI cable, USB cable for touch, wall bracket	
Weight	43 kg	63 kg
Optional integrated PC OPS	Intel Core i5 / i7 processor with 4 GB RAM, 128 GB SSD, WiFi, LAN, 2x USB 3.0, 4 x USB 2.0, HDMI out, VGA out, headphone out, Microphone in, Windows 10 Pro	
Features included	Environmental sensor for automatic brightness adjustment, Screen mirroring via WiFi and LAN, WiFi hotspot, Bluetooth	
Included apps:	Audio / Video Player - WPS Office player for access to Microsoft resources - EShare Pro app for sharing, via WiFi and LAN, up to 9 devices (iOS / Android / Windows / macOS / ChromeOS / Ubuntu) simultaneously on the interactive monitor - App for creating notes with notes and drawings - Browser app for web browsing - WhiteBoard app for writing, annotating, drawing on any content - Google Meet app for videoconferencing.	

*Product images are purely indicative and may be subject to change at any time without notice.

Assembly Options

Wall bracket for 42" to 86" Monitors

Trolley for interactive monitors (TR-DIM)
Also available in wall-mounted version (SP-DIM)

Height adjustable (45 cm/17,7") with electric motor and remote control

Electrified Trolley for tables and interactive monitors from 42" to 86"

Adjustable in height and inclination up to 180 ° to transform into an interactive table by remote control (TR-TTI)

Optional accessories

SmartMedia Touch Screen Stylus Pen (SM-P10)
Direct access to the Author software even from a distance. 6 function keys available that allow direct access to the author software, can directly activate up to 8 functions, for freer and more effective presentations and exhibitions

Optional integrated PC OPS
A compact OPS PC that can be installed in a slot located on the back of the monitor. Allows the monitor to have dual boot operating systems: Android and Windows 10 PRO