75" Interactive touch screen Monitor
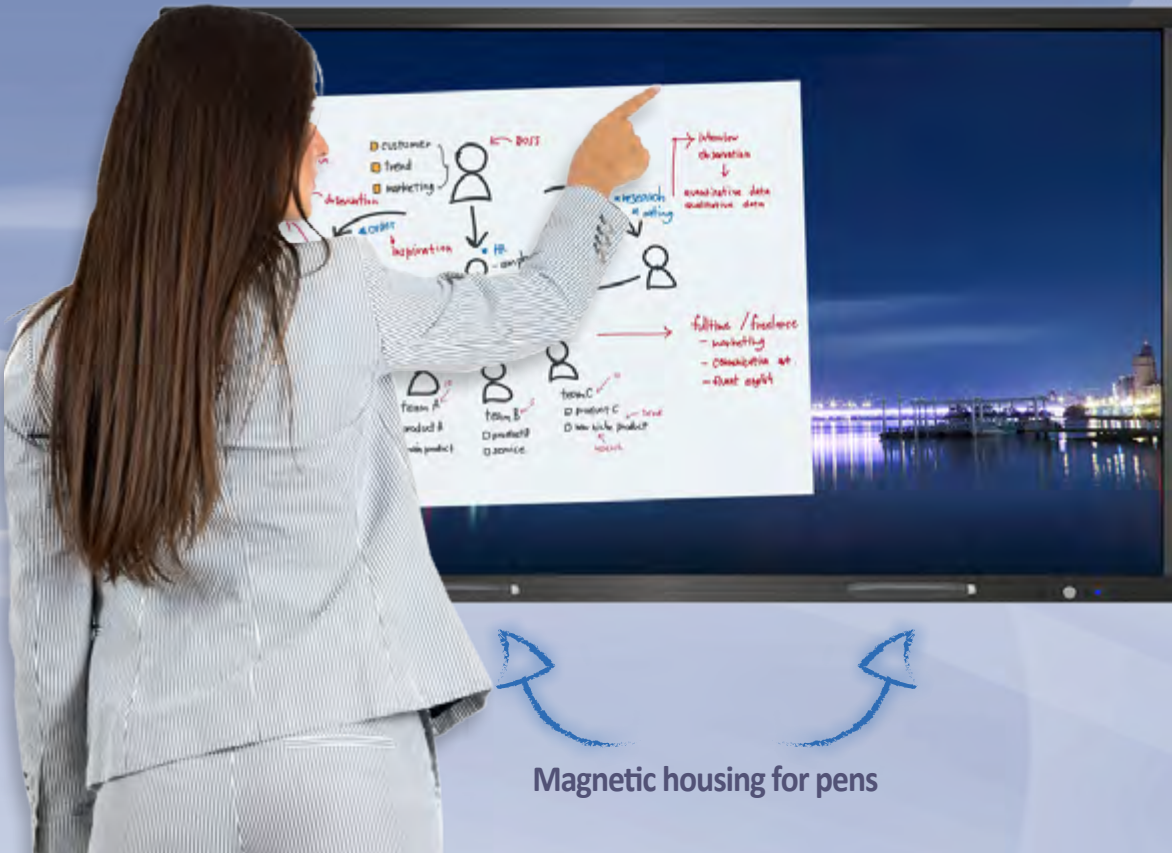# SMA Serie Evolution

SMA series
Integrated Android
[Optional integrated PC]

Dual Band WiFi
Integrated LAN
Bluetooth
USB inputs

Available features:
Eyes protection
Miracast
WiFi hotspot

Magnetic housing for pens

Excellent experience

SmartMedia SMA Evolution Series

The SMA Series touch monitors are modern and technological systems that allow a perfect view and easy to use interactive presentations.

The monitors are equipped with 4K matrix to ensure long life and high resolution.

Modern design with black frame, rounded corners, anti-glare glass, USB input ports.

Built-in Android player to browse the web and use any App or optional PC.

APPLICATIONS

SMA Series multi-touch monitors are a powerful and versatile tool for viewing at full power 4K resolution.

The complete and functional solution, ideal for meeting rooms or offices, for the realization of common projects, which can be modified with a touch!

Also ideal for digital signage and videoconferencing.

Two USB ports are located in the front of the monitor.
Additional USB ports and HDMI ports are available on the back.

FEATURES

• Infrared technology for a quick, precise and reliable touch

• Integrated Android **with Dual Band WiFi**

• **Eye Protection setting** for brightness adjustment up close

• **Miracast, Hotspot WiFi**

• Designed to allow the maintenance of infrared modules on site

• Bundled software: SmartTouch to manage multimedia content, SmartMedia IWB complete with videoconferencing plug-in, SmartMedia Pro to manage devices in the room, SmartSignage for Digital Signage applications

• Optional integrated PC, available with i3, i5 or i7 processor

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.

QUIZ BUILDER

Create and manage custom quizzes for educational or entertainment purposes.

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.

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.
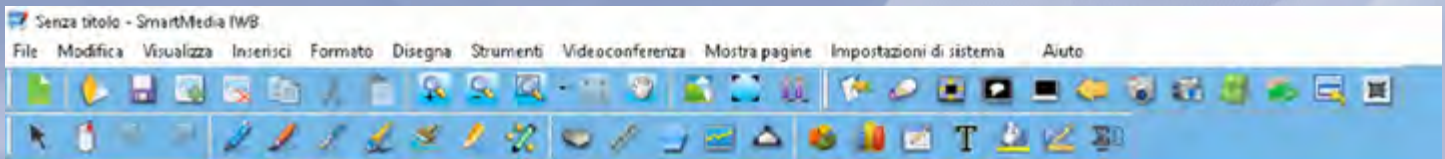
Compatibility

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.
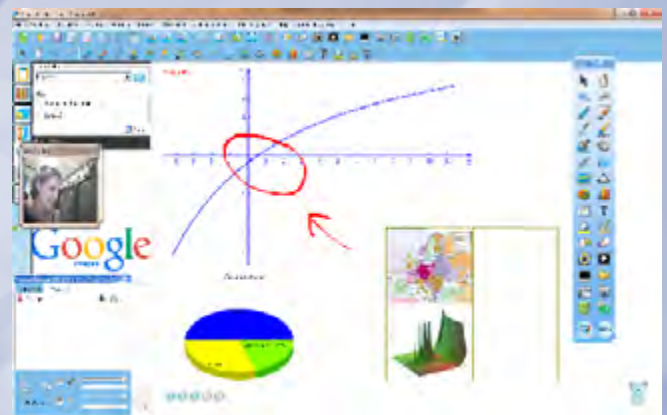
PRESENTATION TOOLS

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.

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.
(The system has image resources, videos to be used free of charge for each activity).

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
- Event Logging system for Error Tracking
- Optional elimination management function

Technical specifications

MODEL	SMA-75
Display	LCD with LED backlight
Diagonal	75"
Viewing angle	178°/178°
Average duration	75000 hours
Dimensions (mm)	1765 x 1033 x 111
Display dimensions (mm)	1665,66 x 944,73
Resolution	4K (3840 x 2160)
Contrast	4000:1
Brightness	450 cd/m2
Touch technology	Infrared
Response time	3 ms
Cursor speed	300 points/s
Touch resolution	32767 x 32767
Integrated Android player	yes
Touch points	Up to 40
USB Touch output	2
USB input	3 x USB 2.0 rear, 1 x USB 2.0 front (for Android and integrated PC), 1 x USB 3.0 front (for integrated PC)
HDMI input	3
VGA input	1
PC audio input	1
DP input	1
LAN input	1
Microphone input	1
Headphone output	1
RS-232 port	1
Integrated speakers	yes
Frames color	Black
Included accessories	Power cord, user manual, software CD, 2 pens, remote control, HDMI cable, USB cable for touch
Weight	134.48 LB
Optional integrated PC	Integrated PC with Intel Core i3 / i5 / i7 processor with 4 GB RAM, 128 GB SSD, WIFI, LAN, USB 3.0 (2 x i3 PC, 1 x i5 / i7 PC), USB 2.0 (4 x i3 PC, 5 x i5 / i7 PC), HDMI output, VGA output, headphone output and microphone input, free dos
Additional features	Eye protection (to be set) for brightness adjustment up close, Miracast, WiFi Hotspot

Product images are for illustrative purposes only and may 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

Laptop Security Cabinet (ASN-DIM)
- Ideal for laptops and accessories
- Heavy-duty steel
- For laptops with display up to 17"
- Cabinet only for laptops
- Lock with 2 keys