www.smartmediaworld.net

SmartMedia Interactive Tables
LED 4K, with Player Android Built-in

Player Android Built-in
55", 65", 75", 86"
40 touchpoints
4K Resolution, LED Display

Ambient sensor for automatic brightness adjustment, Miracast, WiFi hotspot, Bluetooth, differentiated touch

Perfect for offices, architectural firms, accountant firms, surveyors, medical firms, hospitals, notary offices , museums , banks

SMT-55-4K-40 / SMT-65-4K-40 / SMT-75-4K-40 / SMT-86-4K-40

The solution for an effective interaction

SMARTMEDIA 4K INTERACTIVE TABLES

SmartMedia multi-touch tables are functional and interactive working tools for an effective and integrated communication with customers and users.

Large touch screens used, from 55" to 86", it is suitable for use both for a group working and to meet the multi-user requirements in public environments.

4K resolution, finally, enables a detailed view of any type of digital documents and video, while the supplied software SmartTouch and SmartMedia IWB, allow the simple fun.

*Product images are purely indicative and are subject to change without notice.

APPLICATIONS

Conceived and designed for presentation of Products and Services, SmartMedia touch tables represent an opportunity to use in different Sectors, Areas & Industries: Museums , Shops , Restaurants, Hotels, Banks, Office Buildings, Public Offices, hospitals, railway stations or metro stations.

Useful also in Architecture Studios, Accountants Studios, Notary or Lawyers Offices, quantity surveyor or engineering studios for viewing and modification of projects or digital documents .

FEATURES

- Led display 4K - 55 ", 65", 75 ", 86"
- Integrated Android player
- 4K resolution
- USB 2.0. and 3.0
- HDMI, VGA, AV, LAN input
- VGA output, headphones
- Ambient sensor for automatic brightness adjustment, Miracast, WiFi hotspot, Bluetooth
- Automatic palm recognition for eraser function
- Differentiated touch: pen (writing), finger (mouse) and palm (eraser)
- Uninterrupted natural writing technology
- Software provided for the creation, management, export of documents and audio / video content, multimedia files.

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.
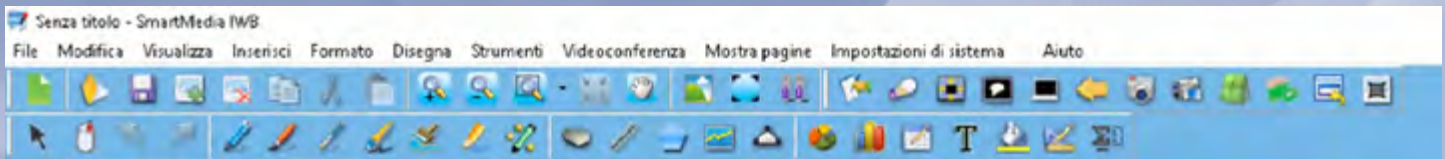
Compatibility

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.
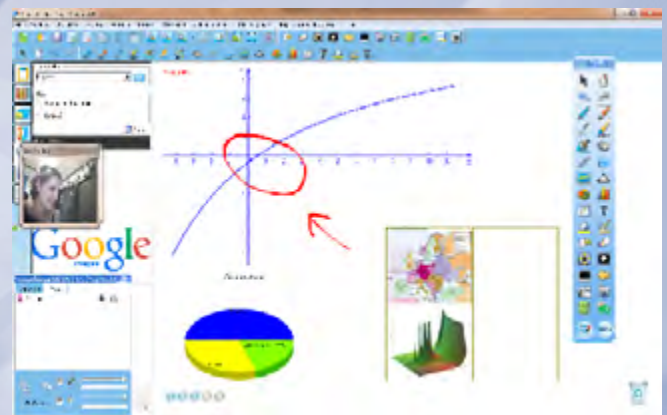
PRESENTATION TOOLS

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.

Technical Specification

Models	SMT-55-4K-40	SMT-65-4K-40	SMT-75-4K-40	SMT-86-4K-40
Display	LCD with LED backlight			
Diagonal	55"	65"	75"	86"
Viewing angle	178 ° / 178 °	178 ° / 178 °	178 ° / 178 °	178 ° / 178 °
Dimens all. (L x W x P) cm	126 x 78 x 78 cm	152 x 78 x 95 cm	175 x 79 x 107	200 x 80 x 122 cm
Integrated android player	Android 8.0 multilingual, dual A73 + A53 processor, 4GB RAM, 32GB memory (expandable)			
Display size (cm)	120.96 x 68.04	142.85 x 80.35	165.02 x 92.83	189.50 x 106.60
Resolution	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)
Contrast	4000:1	4000:1	4000:1	4000:1
Brightness	450 cd / m2	450 cd / m2	450 cd / m2	450 cd / m2
Technology	Infrared	Infrared	Infrared	Infrared
Number of touches	40	40	40	40
Response time	3 ms	3 ms	3 ms	3 ms
Cursor speed	300 points / s	300 points / s	300 points / s	300 points / s
Touch resolution	32768 x 32768	32768 x 32768	32768 x 32768	32768 x 32768
Integrated speakers	2 x 20W	2 x 20W	2 x 20W	2 x 20W
Wireless	WiFi 802.11 a/b/g/n/ac - Dual Band (2.4 e 5ghz)			
USB touch output	5	5	5	5
USB Type-C input	1 x USB 3.0	1 x USB 3.0	1 x USB 3.0	1 x USB 3.0
USB 3.0 input	1 for Android, 3 for Android and PC OPS	1 for Android, 3 for Android and PC OPS	1 for Android, 3 for Android and PC OPS	1 for Android, 3 for Android and PC OPS
HDMI input	3	3	3	3
HDMI output	1	1	1	1
VGA input	1	1	1	1
Ingresso AV	1	1	1	1
AV output	1	1	1	1
PC audio input	1	1	1	1
RS-232C port	1	1	1	1
Input YPbPr / YCbCr	1	1	1	1
DP input	1	1	1	1
LAN input	1	1	1	1
MIC input	1	1	1	1
Headphone output	1	1	1	1
SPDIF output	1	1	1	1
LAN output	1	1	1	1
TF and microSD card reader	Yes	Yes	Yes	Yes
Optional integrated PC OPS	Intel Core i3 / i5 / i7 processor with 4 GB RAM, 128 GB SSD, WiFi, LAN, 2x USB 3.0, 4 x USB 2.0, HDMI output, VGA output, headphone output, microphone input, Windows 10 Pro			
Supplied	Power cable, 2 pens, remote control, HDMI cable, USB cable for touch			
Weight	65 Kg	85 Kg	92 Kg	123 Kg
Additional features included	Ambient sensor for automatic brightness adjustment, Miracast, WiFi hotspot, Bluetooth			