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SAMSUNG INTERACTIVE WHITEBOARD SOLUTION FOR EDUCATION

Revolutionize the classroom with a complete solution

Technology is driving radical changes within education that foster better and faster learning outcomes from fewer resources. The transformation to digital education integrates the use of interactive whiteboards and smart devices such as tablets, e-book readers and smartphones, enabling students, teachers and administrators to achieve new levels of learning potential and results.
Today's open and flexible education platforms offer interactive and customer-friendly solutions that create better student engagement.

Samsung Interactive Whiteboard(IWB) Solution for Education delivers a flexible and complete offering that enhances the teaching environment and elevates learning.

The solution optimizes operational efficiency in the classroom, even with limited resources.

- **Enhance the learning experience**
By implementing more personalized education and interactive lessons, educators can promote student achievement and collaboration to improve the quality of learning.

- **Engage students**
Through the use of collaborative technologies and curricula, teachers can maintain students' attention and enable groups to work together toward common goals, thus enhancing teaching effectiveness.

- **Improve classroom efficiency**
By applying innovative tools and skills such as PC-based lessons and student device connectivity, educators can reduce costs, maximize time and energy and gain operational efficiency through resource optimization.

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Interact and Collaborate
Sharing Knowledge

Enriched learning

Accelerate and deepen student understanding and achievement through collaboration, engaging instruction and formative assessment.

Collaborative education

Interact and collaborate, sharing knowledge and working toward common objectives.

Innovative approaches to academic achievement

Display content for dynamic visualization, and enable individuals and groups to cooperatively achieve shared goals.

Effective student engagement

Hold students' attention and focus during lessons with effective and captivating education tools, and raise interest with class collaboration.

User-friendly devices and solutions

Provide educators with the intuitive and easy tools, enhanced skills and optimized resources that enable them to make the most of their time and energy.

Highly efficient learning environments

Drive operational efficiency with Bring Your Own Device (BYOD) connectivity that enables effective PC application-based lectures.

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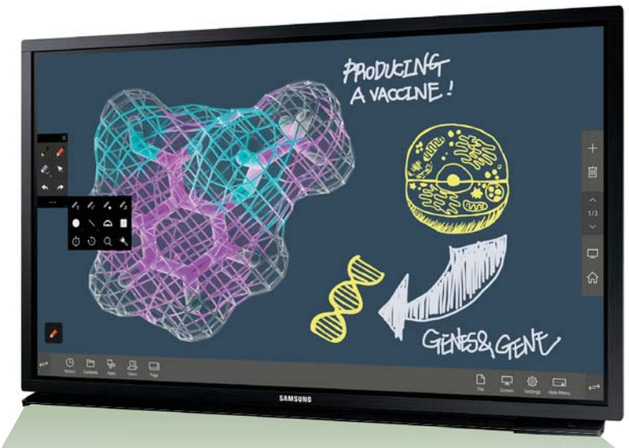
Built to meet the demands of evolving learning environments, the Samsung Interactive Whiteboard Solution offers an easy-to-adopt solution that combines efficiency, convenience and flexibility in a simplified package. New Samsung Interactive Whiteboard Solution takes innovation to the next level for the ultimate in enhanced learning.

SAMSUNG INTERACTIVE WHITEBOARD SOLUTION

FOR EDUCATION



Writing Software
MagicIWB I2

e-Class management Software
MagicIWB Manager

Student Software
MagicIWB Agent

Enjoy the convenience of an All-in-One Solution

Samsung e-Board/IWB includes everything needed to transform a classroom presentation in a convenient package. Components include: an immersive display, Touch Overlay for dynamic interactivity, Pen Tray and Pen for easy usage and Samsung's embedded IWB software for straightforward operation and external content integration.

Leverage a wide range of products for the optimal fit

A wide selection of display sizes from 65" to 82" and the choice of Touch feature types including Hand Touch and Hybrid provide the optimal solution for any classroom.

Rely on safe and durable operation

Rounded edges and tempered safety glass support safe and reliable usage.

Elevate classroom presentation with Samsung's new powerful embedded software

The New embedded MagicIWB S2 Software delivers a cost-effective, easy and convenient means of integrating external content into enthralling classroom lessons.

Interact and collaborate in class with the new optional software package

The new optional MagicIWB I2 Software expands the interaction and collaboration in class by integrating MagicIWB Manager for teachers and MagicIWB Agent for students. Teachers can send quizzes and votes to students and also control students' devices with the MagicIWB Manager. Once the MagicIWB Agent is installed in students' devices, it enables the students to share content or folder with the MagicIWB board software easily and instantly.

Experience a clear and vivid content viewing experience

Clear and immersive displays with 5,000:1 Contrast Ratio present content with deeper black and brighter white hues, and an Anti-glare Touch Overlay (with less than 15% glare) provides clarity for enhanced viewing.

Maximize ROI with an efficient solution

Multiple uses, such as digital signage, along with energy-saving remote monitoring and display control help educators make the most of organizational resources.

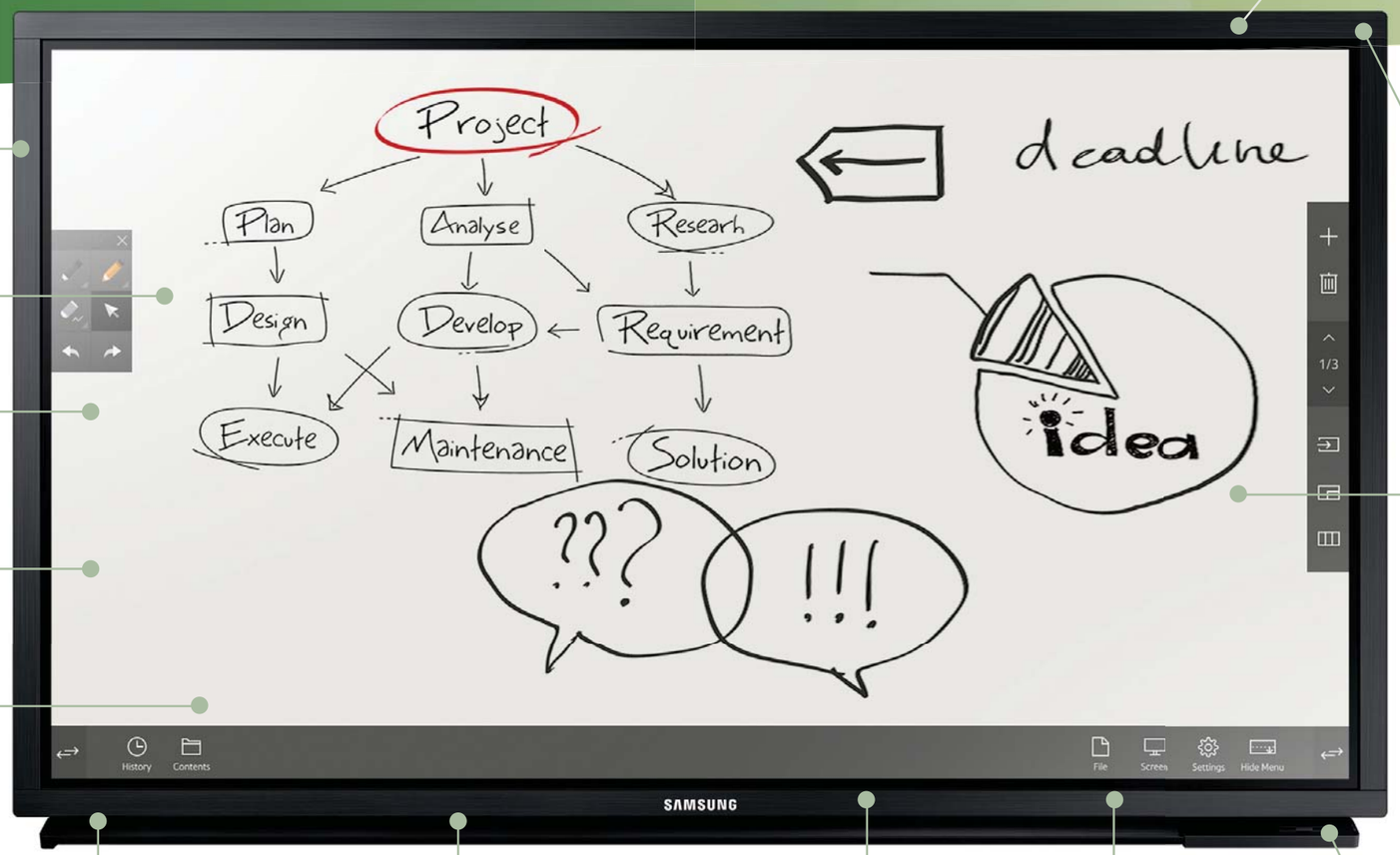
The new Samsung Interactive Whiteboard Solution is a packaged, easy-to-adopt offering that delivers convenience and compatibility through an upgraded design and enhanced functionality. The new Samsung Interactive Whiteboard Solution raises innovation to the next level with a truly innovative Interactive Whiteboard Solution to enhance the learning environment.

Narrow Bezel with
modern black metal design

Tempered safety glass with
Anti-glare and Moisture-repellent
technology

Highly responsive Touch Screen
DME-BR Hand Touch
DME-BM Hybrid Touch

Deeper black and brighter white
display through 5,000:1 Contrast
Ratio



Pre-assembled
Touch Overlay

Round Edge

SAMSUNG SMART SIGNAGE PLATFORM

Central management of
content and display with
optional **MagicINFO** Server

Powerful Connectivity
Input : HDMI x 2, DVI-D,
Display Port 1.2, D-Sub
Control : RS232C, RJ45

Great Expandability
with Optional Plug-in
Module (PIM)

Pen Tray and Dedicated Pen
DME-BR Stylus Pen x 1
DME-BM Electro-Magnetic Pen x 2

8 GB
Internal Solid State
Disk (SSD)

MagicIWB S2 :
Pre-installed easy-to-use and advanced interactive whiteboard Software
MagicIWB I2 :
Optional powerful collaborative interactive whiteboard software for PC and PIM

Control Button, USB ports and
HDMI/Touch Out ports for
better accessibility on the
front pen tray

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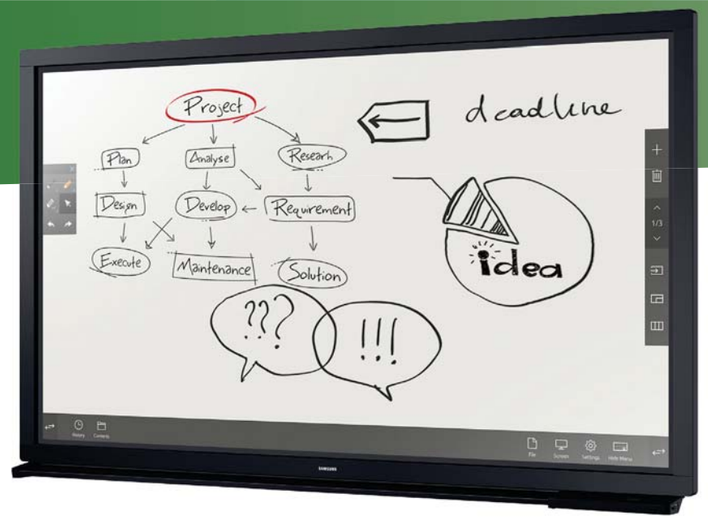

Samsung Interactive Whiteboard Solution DME-BR Series (DM65/75/82E-BR)

Ready-to-use, all-in-one Interactive Whiteboard display package with Hand Touch overlay and MagicIWB software

	Hand Touch Interactive Whiteboard (DM65/75/82E-BR)
Display	- 65”, 75” and 82” sized display ensures maximum readability in both classrooms and meeting rooms
Design	- Display and touch overlay come pre-assembled from factory for your convenience - Round Edge Display allowing for high usability
Touch Overlay	- Infrared touch screens allow for dual drawing capabilities and enable up to 10 touch points
Tray	- Pen tray for easy storage - 3 control buttons, HDMI In and Touch Out - 2 USB slots for USB stick easy connection
Pen	- Stylus Pen x 1
Software	- MagicIWB S2 embedded - MagicIWB I2 compatible (additional PIM is required)

Samsung Interactive Whiteboard Solution DME-BM Series (DM82E-BM)

Advanced Interactive Whiteboard package with Hybrid Touch overlay and MagicIWB software

	Hybrid Touch Interactive Whiteboard (DM82E-BM)
Display	- 82” sized display ensures maximum readability in both classrooms and meeting rooms
Design	- Display and touch overlay come pre-assembled from factory for your convenience - Round Edge Display allowing for high usability
Touch Overlay	- Hybrid touch screens allow for dual drawing Pen Touch capabilities and enable up to 10 touch points
Tray	- Pen tray for easy storage - 3 control buttons, HDMI In and Touch Out - 2 USB slots for USB stick easy connection
Pen	- Electro magnetic Pen x 2 (Black / Red)
Software	- MagicIWB S2 embedded - MagicIWB I2 compatible (additional PIM is required)

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Legal and additional information

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies, redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, printers, medical equipment, network systems, and semiconductor and LED solutions. We are also leading in the Internet of Things space through, among others, our Smart Home and Digital Health initiatives. We employ 307,000 people across 84 countries with annual sales of US $196 billion. To discover more, please visit our official website at www.samsung.com and our official blog at global.samsungtomorrow.com

For more information

For more information about Samsung HD450 Series, visit www.samsung.com or www.samsung.com/displaysolutions.

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