



ABOUT US

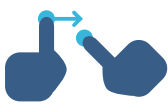
Since 2013, Senses Electronics Pvt. Ltd. has been instrumental in transforming teaching process across India. With its Intelligent Interactive Panel (IIP), it aims to build future leaders by changing the age-old teaching-learning methodology in schools. It has helped classrooms evolve into active learning centres by providing interactive and collaborative learning experiences while allowing teachers and administrators to have complete control of the curriculum.

Senses helps make learning easy and fun. It is the only IIP designed and manufactured in India with 7000+ installations across 700+ schools, successfully gaining up to 70% market share in the Indian Education Industry.

WHAT WE OFFER

Senses Intelligent Interactive Panel is a perfect replacement for traditional blackboards in schools. Teachers can now enjoy the ease of writing, drawing, and annotating on the screen panel with the sharpest or thinnest of pens without hampering the screen.

PRODUCT SPECIFICATIONS



Upto 61 multipoint touch gesture control



In-built Wi-Fi, Ethernet & Bluetooth



Android 7.0, supporting latest technology Android Educational Apps



Powerful 2.1 channel sound using 2 front facing speaker & down firing Bose Sub-woofer



Open platform, compatible with all e-learning contents



Power saving design, Max 150W, consumes <0.5W on standby

Wireless data transfer with laptops and mobile devices



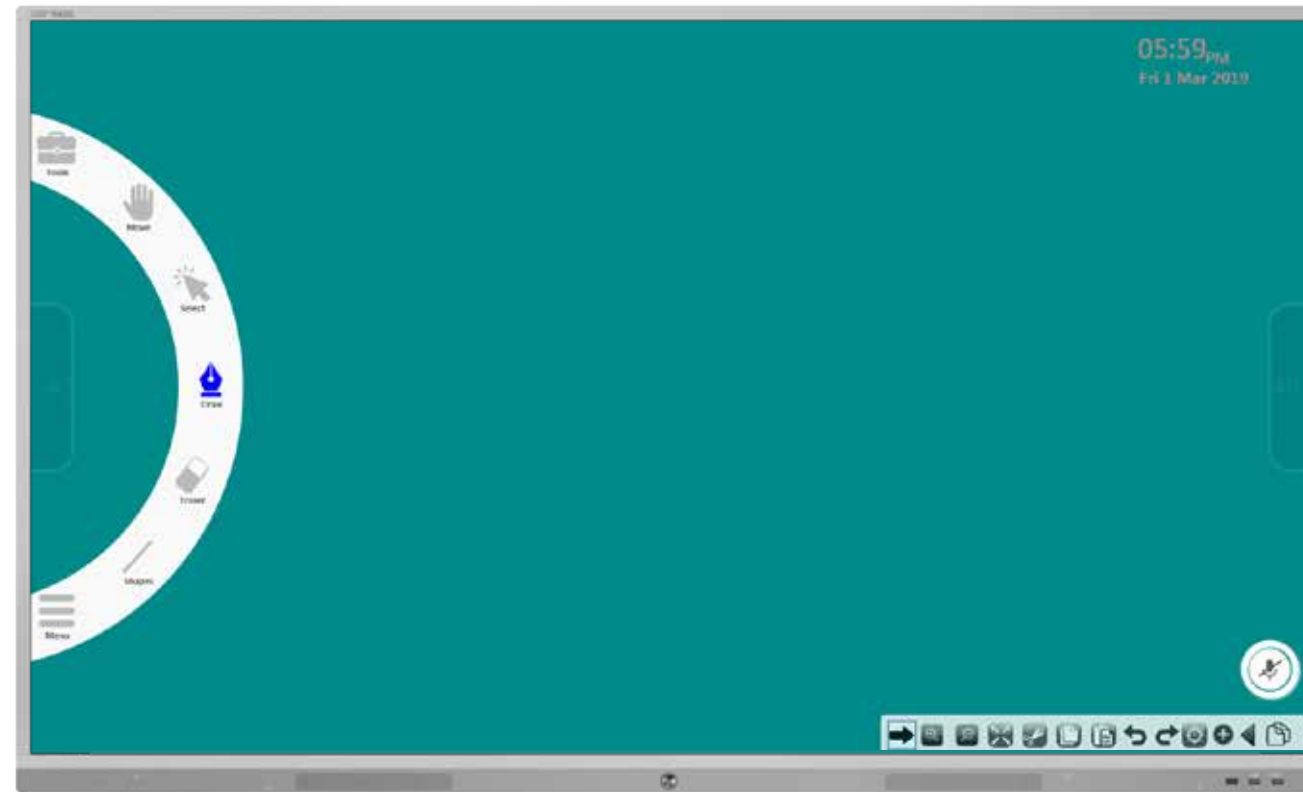
World's thinnest bezel Interactive Panel with complete metal body
True 4K Whiteboard giving sharp, natural writing experience



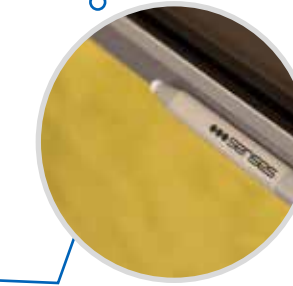
Toughened glass protection



Windows 8.1/10 or Linux operating system integrated

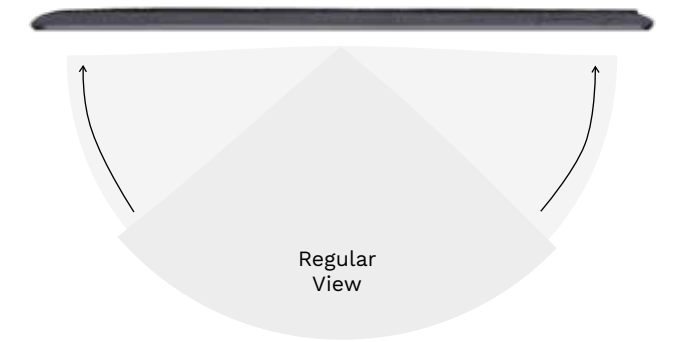


Supports any pen as small as tip of a ball pen and supports multi colour stylus



Revolutionary IR sensor to sense sharp object as thin as 0.5mm

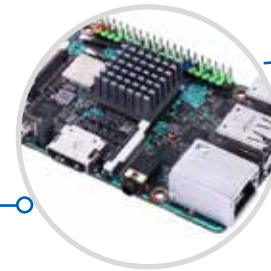
Wide viewing angle up-to 178 degree



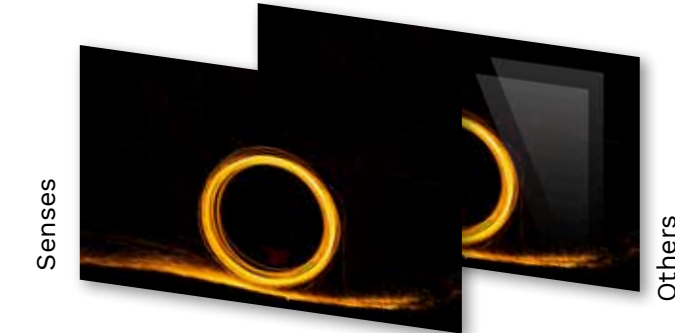
Super bright LED display

In-built Single Board Computer (SBC)

Most powerful controller board powered by 2.4 Ghz ARM board



Voice-Enabled Remote with in-built microphone and pointer

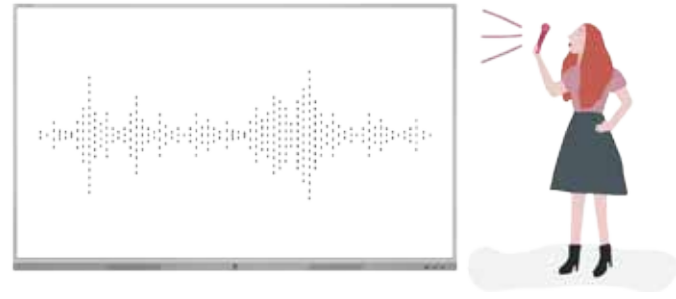


Anti-glare coating to absorb up to 80% of light

OUR ESSENCE

VOICE RECOGNITION

Converts voice commands to text. Recognizes 200+ voice commands, like draw shapes, open files or search in Google/Wikipedia/YouTube, dictation of any text/pdf file etc.



CLOUD BASED TEACHING

Save, download, and share classroom sessions anytime, anywhere with multiple users in any format.



AUTO EMAIL

Share notes at the end of a session and/or circulars simply via email to the pre-configured email addresses of Parents and Students.



SCREEN RECORDING

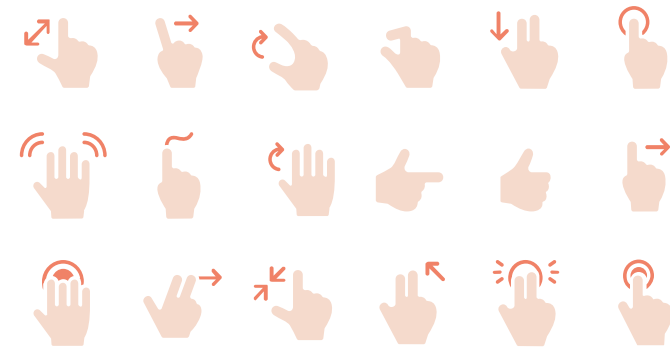
Enables teachers to record the entire lesson with both audio and video file which can be played and shared again later.



MULTI FINGER GESTURE CONTROL

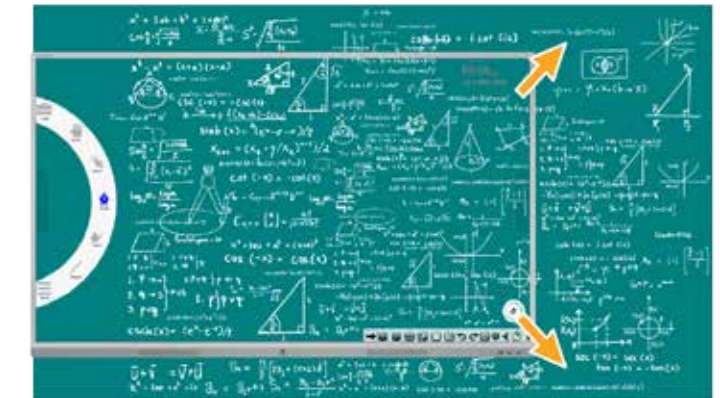
As easy as using a smart phone. Enables teachers to use 61 different gestures with five fingers to perform various actions, like draw, select, drag, move, rotate, erase etc.

The Palm Erase gesture can be used to erase not only free writing but also objects, like shapes, image, video, etc.



ENDLESS CANVAS/PAGES

No more limited blackboard space. Auto scrolling creates additional space at the end of the canvas. Radar View enables to revisit any section of the endless canvas.



OUR ESSENCE (CONTINUED)

MULTI-LANGUAGE RECOGNITION

Supports teaching in multiple languages of your choice like English, Hindi, Urdu, Marathi, Gujarati, Kannada, Telugu, Tamil, Malayalam, etc.

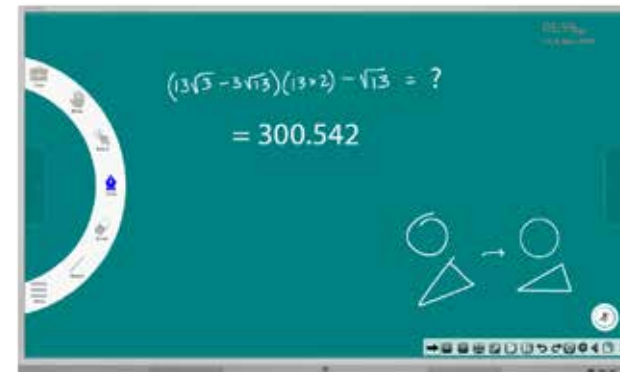
TEXT/SHAPE RECOGNITION

Write freely in your own handwriting and the white board recognizes it to convert into digital text. Shape Recognition gives you the freedom to add lines and shapes of all types and sizes as per your need.

MATH RECOGNITION (FORMULA RECOGNITION)

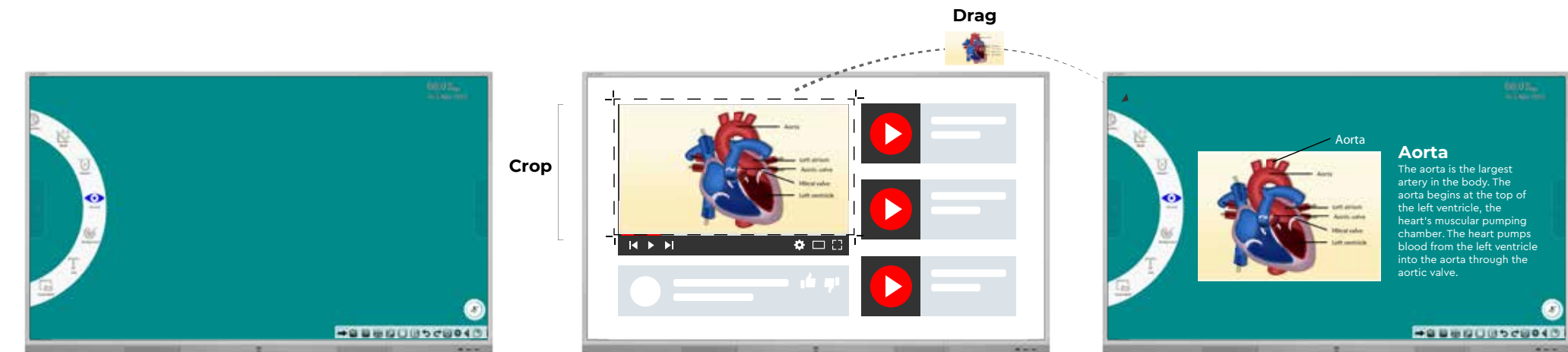
Thanks to the Formula Recognition feature, you just write any complex math equations and the system will recognize and automatically calculate the result for it on the interactive white board in a readable format.

English தமிழ்
हिंदी मराठी



SCREEN CAPTURE

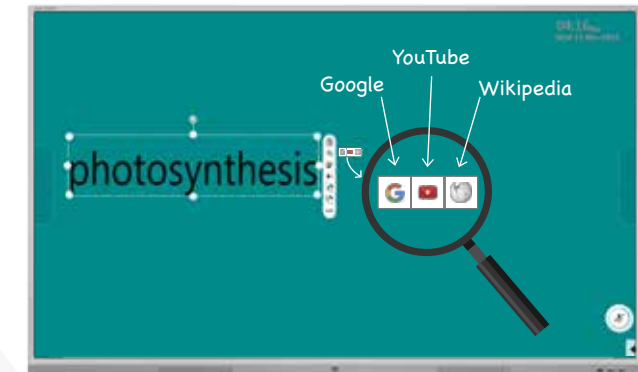
It gives teachers the freedom to drag and drop any educational content from Word, Excel, YouTube or anywhere on the Internet on the canvas for better explanation of concepts. Annotations can be made hassle-free and the content saved for later.



Insert an image from any source on the canvas. You can save the session in 4 different formats – JPEG, PDF, Word, and PPT. There is also an additional format – ENP to share the dynamic view of the entire session.

SPOT-IT

The panel automatically gives access to online sources like Google, Wikipedia, YouTube for the topic written and highlighted on the screen, allowing teachers to directly view the information from these sources right from the Canvas.



MINI TOOLS



CALCULATOR

Make on-the-spot basic or scientific calculations.



SCREEN WRAP

Wrap/ hide the screen or an area of the screen before the session starts.



SPLITTER

Split the Canvas to open additional applications like MS Word, Excel, etc simultaneously.



PAGE REPLAY

Replay all the tasks/ activities performed in the entire session on the Canvas.



DICTIONATION FROM FILE

The panel reads out text from Word or PDF files creating fun and interactive environment.



BOARD IN BOARD

Keep adding additional boards to your existing canvas.



MAGNIFIER

Magnify any item or area on your screen.



BROWSE THE INTERNET

Get direct access to any online educational content like images, text, or videos from your Canvas.



DISCIPLINES – PHYSICS, MATH & CHEMISTRY

Draw shapes, use Math tools, like protractor and compass, solve equations and formulae, simulate Physics and Chemistry lab experiments.



PHYSICAL SHOW

Take a live picture or screenshot of any physical object and display it on your canvas instantly.



OUR DIFFERENTIATORS



SENSES CLASSROOM SCHEDULER SUITE

A perfect assistant to the teacher for better classroom management. Allows to create and share school calendars and classroom timetables. The calendar can be synchronized to Google Calendar and the timetable can help initiate a bell to ring at intervals displaying the next period or subject.



SENSES CONNECT

Enables screen mirroring on up to 4 desktop screens at a time. It works in two modes - "View" and "Interactive", and helps students learn in collaboration.



EASI TALK

Helps school administrators broadcast an important announcement to the entire school or a particular class, in both audio and video mode. They can also send text messages that get read out aloud and can share their desktop screen for smooth information transition.



SENSES WATCH

Allows administrators to monitor all classrooms easily from one place and ensure effective learning and discipline adherence. This tool displays the web-cam output on the panel screen of the connected classrooms. While monitoring the classrooms, the administrator can also address a particular class using audio.



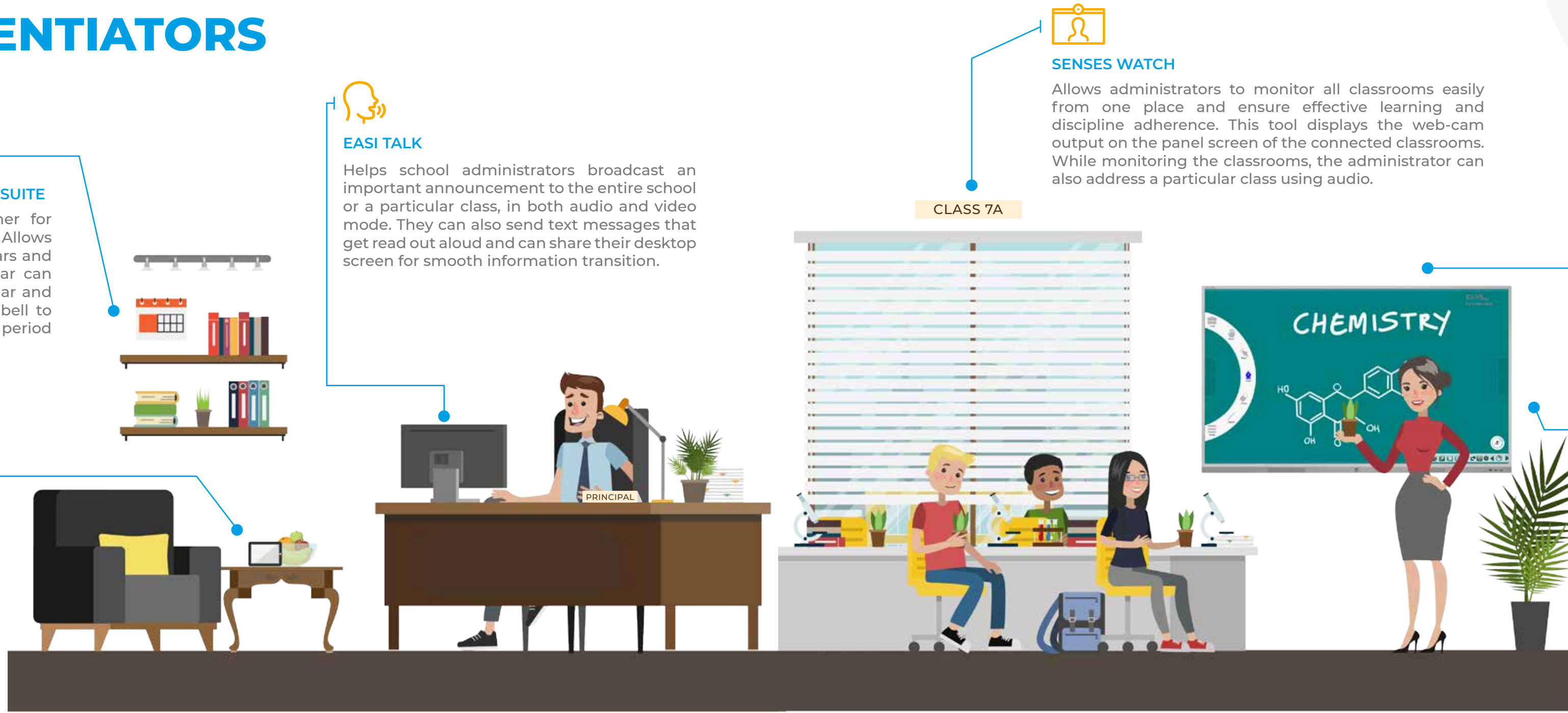
SENSES CENTRALIZED CONTROL SYSTEM

All Panels in any particular classrooms can be remotely controlled by an administrator.



SENSES EASYCAPTURE

An interesting tool that allows you to record lectures with the help of built-in camera, the Senses Easycapture even lets you edit the recorded lectures and share them. The recorded lectures can be easily used as and when required as a study material or for hosting a class remotely.



WHAT DEFINES US?



INTELLIGENT BORDER-LESS DESIGN

Giving full space utilization for writing on the canvas. Menus disappear after selecting an option.



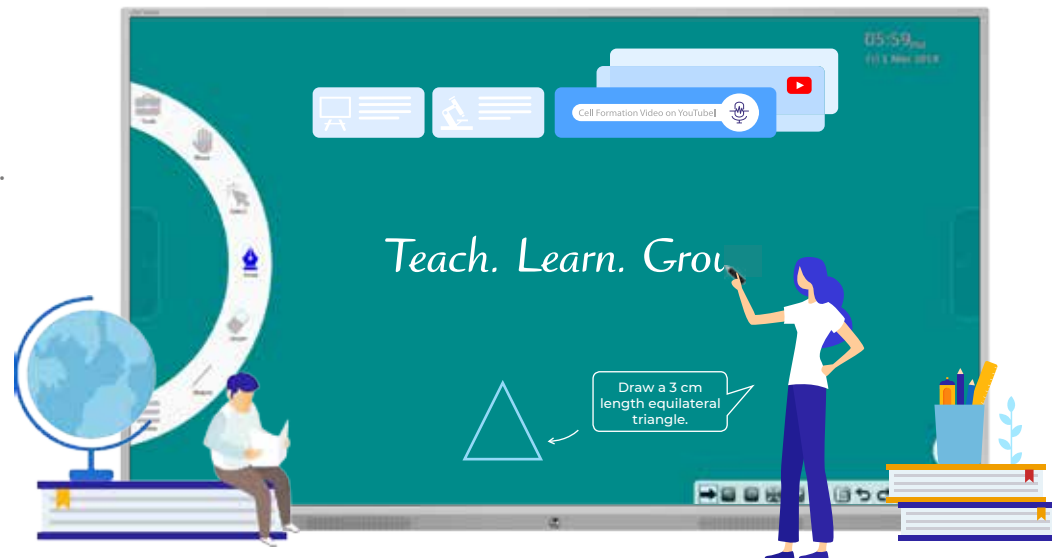
INTELLIGENT SHAPES

Draw shapes with measurements and angles. Dynamically changes the measurement and angles as shapes are resized.



INTELLIGENT INSERT

Insert image, video, documents wirelessly to the whiteboard sessions from any mobile device.



SERVICE SUPPORT

Resolving issues within 24- 48 hours and providing system replacement if the issue isn't resolved within this timeline.



TRAINING SUPPORT

Senses enabled school teachers get unlimited free trainings sessions for up to 3 years.



INTELLIGENT SESSION SAVING

Automatically saves the session every 60 seconds without having to do it manually. Will not lose data even if power goes off.



INTELLIGENT SEARCH

Search inside the whiteboard in Google, YouTube or Wikipedia for any text written on whiteboard session.



INTELLIGENT MENU

Automatically memorizes frequently used tools by the user and prioritizes the menu accordingly.

HARDWARE SPECIFICATIONS

	55IV1000	65IV2000	75IV1000	86IV1000
Screen Type	LED with super bright backlit display			
Resolution	3840 X 2160	3840 X 2160	3840 X 2160	3840 X 2160
Number of Colours	1.07B (10-bit)	1.07B (10-bit)	1.07B (10-bit)	1.07B (10-bit)
Viewing Angle	178/178	178/178	178/178	178/178
Sensing Type	Infrared 20 points	Infrared 20 points	Infrared 20 points	Infrared 20 points
Touch Response Time	<4ms (typ)	<4ms (typ)	<4ms (typ)	<4ms (typ)
Response Area	>ø5mm	>0.4mm	>ø5mm	>ø5mm
Surface Protection	Toughened glass Level 7 MOHS Std.			
Processor	Intel H110 Express 7th generation i5, Upgradable			
Networking	10/100/1000M Adaptation	10/100/1000M Adaptation	10/100/1000M Adaptation	10/100/1000M Adaptation
Memory	4GB DDR4, Upgradable	4GB DDR4, Upgradable	4GB DDR4, Upgradable	4GB DDR4, Upgradable
Hard Drive	500GB SATA, Upgradable	500GB SATA, Upgradable	500GB SATA, Upgradable	500GB SATA, Upgradable
Connectivity	Bluetooth 4.0, Wi-Fi 2.4Ghz and 5.0 Ghz, Ethernet, USB, HDMI, S-Video, VGA, Audio			
Audio Power Amplifier	20Wx2	20Wx2 and 15W sub-woofer	20Wx2	20Wx2
Pre-loaded OS	Win 8.1 and android 5.1	Win 8.1/10 and android 7.0	Win 8.1 and android 5.1	Win 8.1 and android 5.1
Power Requirement	100V-240V AC 50/60HZ	100V-240V AC 50/60HZ	100V-240V AC 50/60HZ	100V-240V AC 50/60HZ
Power Consumption	<150W (typ)	<250W (typ)	<400W (typ)	<500W (typ)
Dimensions L*H*W	1302×798×98 (mm)	1521×915×98 (mm)	1762×1034×100 (mm)	1988×1178×99.6 (mm)
Net Weight	32kg	40kg	60kg	78kg