



ICEBoard
interactive collaborative electronic board



Interactive Flat Panel (IFP)
Interactive White Board (IWB)
Solution



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EMPOWERING BUSINESS FORWARD



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What is ICE Board ?

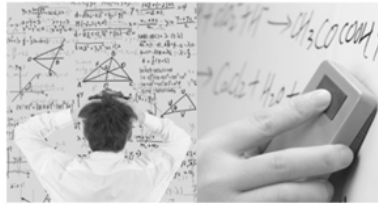
ICE Board stands for Interactive Collaborative Electronic Board

ICE Board Interactive Flat Panel/Interactive White Board is a best solution for interactive meeting room and educational classroom usage. This 10-point touch display, enable multiple users to write or draw on the display's using fingers or styluses simultaneously. This display provides super easy annotation and multimedia playback without the need for a PC. ICE Board can be placed on a wall mount, or on optional stand for flexible installation in classrooms and corporate meeting rooms.

Old Conference



Dimmed Projection



Traditional Whiteboard



Messy and incompatible cable

New Wireless Conference



Smart Conference All in one solution

- 4K Ultra HD crystal clear display
- Digital whiteboard and cloud storage
- Wireless screen presentation



Interactivity/Collaborative

Evolution

Interactive Screen

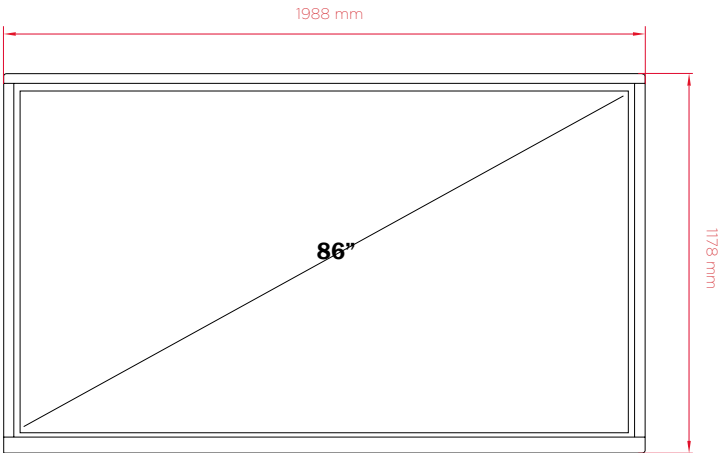
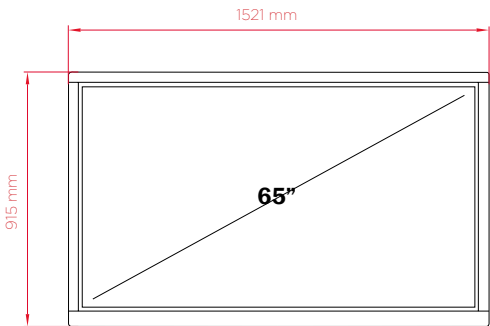


65" A good start

86" Large and affordable

Room Suggestion

| | 65" | 86" |
|--------------|---------------|----------------|
| Meeting Room | 15 - 25 m2 | 30 - 50 m2 |
| Attendance | 3 - 12 people | 10 - 30 people |





Key Features

- 4K Resolution for all screen size
- Write, Highlight, Annotate, Draw, Take Screenshot (up to 10 points touch)
- 2-way editing & control with ScreensharePro software
- Note for Android
- Anti-glare tempered glass screen

- Quick switch between Android & Windows OPS PC
- Wireless Presentation (compatible with Windows, Android, IOS, Mac)
- Airclass Voter Software
- Accurate touch & Smooth Writing Experience
- Screensharing
 - max. 4 screen simultaneously
- Countdown, Timer, Spotlight

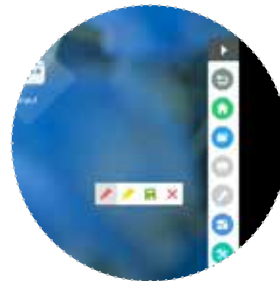
Product Features



Dual OS
Multi Input



Sidebar Widget



Anotate,
Save, Email

Models



OPS Pluggable PC Module

- Intel 6th Skylake CPU
- Intel® Core™ i5
- Pin Connector 120pin
- Chipset Intel H11 O Express
- Integrated HD Graphics
- 6xUSB 3.0 + HDMI / VGA / Display Port Out



OPS Pluggable PC Module with intel Vpro

- Intel Core i5 CPU (Skylake 6500 3.2Ghz)
- Intel vPro Technology
- Trusted Platform Module(TPM) Intel Unite
- Support Vpro / TPM



Dual Band Wifi

- Detachable USB port
- Dual wifi bandwidth 2.4GHz / 5GHz
- Bluetooth 4.0
- New generation 11AC up to 433Mbps
- Public hotspot setter
- A more stable network



Basic with Android



Packaging Bundle OPS (PC Module)

Accessories

Easy Cable



One cable solution for sharing your PC/Mobile Device screen to Interactive Flat Panel via USB port; it also provides reverse touch control of PC/Mobile Device through Interactive Flat Panel.

Video Conference Camera and Accessories

Meetup, All-in-One ConferenceCam with 120° field of view and integrated audio, perfect for small conference and huddle rooms

Group, Affordable video conferencing for mid to large sized meeting rooms



Visualizer

A compact wall-mount visualizer designed for classroom to cooperate with IFP devices; it can capture images, movement, scan and annotate paper documents and other objects through the IFP screen.



Screenshare Button



- One button click for instant sharing from laptop to ICE Board.
- Two ways interactive touch control (both can be controlled from ICE Board and laptop screen)



Stand

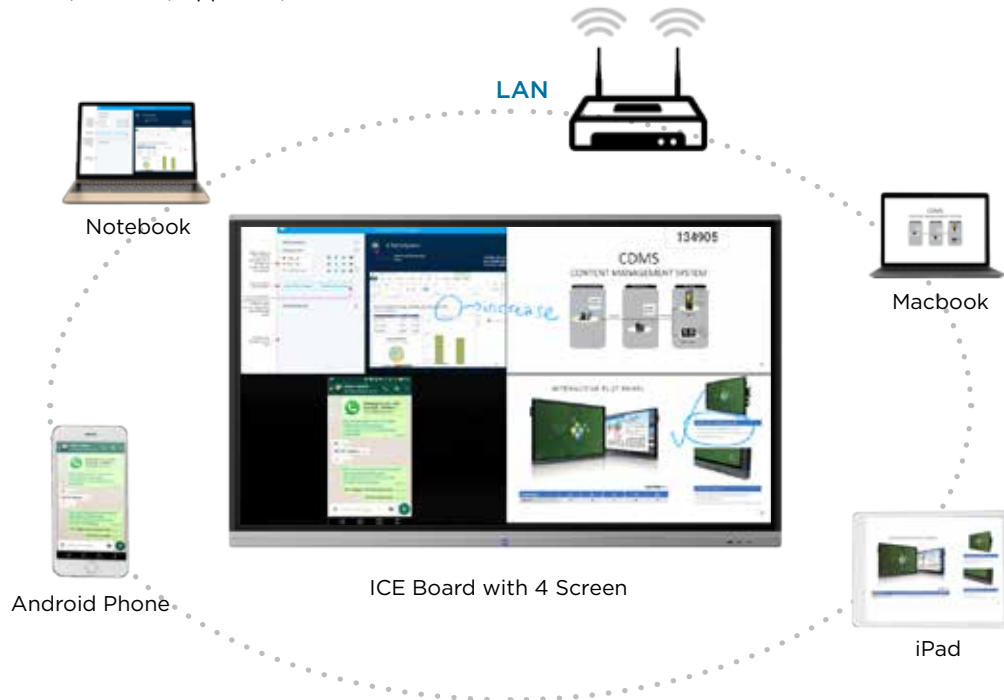
This stand support ICE Board to be used as mobile Interactive Flat Panel.

Wireless Presentation Collaboration with Screenshare Pro Software

Wireless collaboration in same WIFI Area or Local Area Network

Using Screen Share Pro software in the same WIFI (Access point), can do following :

- Support up to 4 (four) screen simultaneously.
- 2 Way editing.
- Support Windows, Android, Apple OS, iPhone IOS.



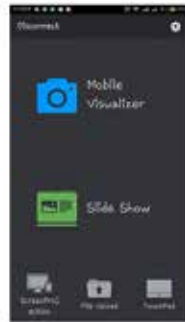
Software

Software in OPS 4K PC Module



Note for Windows

- Import/export Office files to Note or save it as jpeg/pdf meeting notes.
- Touchscreen-based interactive whiteboard software designed for meeting room & classroom activity.
- Note works with ICE Board and provides whiteboard function like writing, erasing, annotating, drawing, and roaming.
- Superior interactive teaching and demonstration experience are achieved based on the interactive multimedia function of the ICE Board, such as subject-specific tools and multimedia playback, browsing, photo editor, etc.



Connect

- Connect is software installed in mobile device (Android/IOS) for presenter/teacher to control ICE Board with mobile device.
- Presenter can operate whole ICE Board from their phone without touch ICE Board (remote function).
- Presenter can operate PowerPoint files, annotate, highlight from their phone without touch ICE Board (pointer function).
- With this software, mobile phone can be used as mobile visualizer to scan document or capture moving object and show it to ICE Board.



Capture

- Capture is software to record both screen activity and also record the room activity (by adding camera).
- Can be used as meeting preparing stuff or meeting notes, so the notes of meeting not only annotation JPEG but also video step by step the meeting process. Or in education, it can be used for lesson record video.
- Include video editor feature to cut, edit transition, zoom, add watermark or text to make the video have more detail information.

*Microsoft Windows 10 IOT included in OPS Plugable PC Module

Collaboration with Intel Unite



Wireless collaboration in same WIFI Area AND Wide Area Network (WAN)

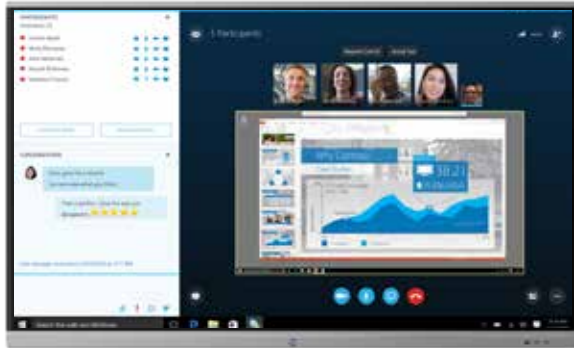
Using INTEL UNITE software in the same WIFI (Access point) and WIDE AREA NETWORK , and can do following :

- Support up to 4 (four) screen simultaneously.
- 2 Way editing.
- Support Windows, Android, Apple OS, iPhone IOS.
- Support Local (Jakarta) and Remote (BALI, New York etc).



Note : Intel unite required Intel vPro Tech on OPS

Intel Unite and Video Conferences



- INTEL Unite is a Screen sharing solution, and provide plug in to most V CON Software such as Skype for Biz, Zoom, etc.
- ICEBOARD provide interactive screen facility to most Video conferences program.
- Will support more Video Conferences Apps in coming years

UNITE SOFTWARE PLUGIN



Also work well with :



HARDWARE



Computer



Webcam



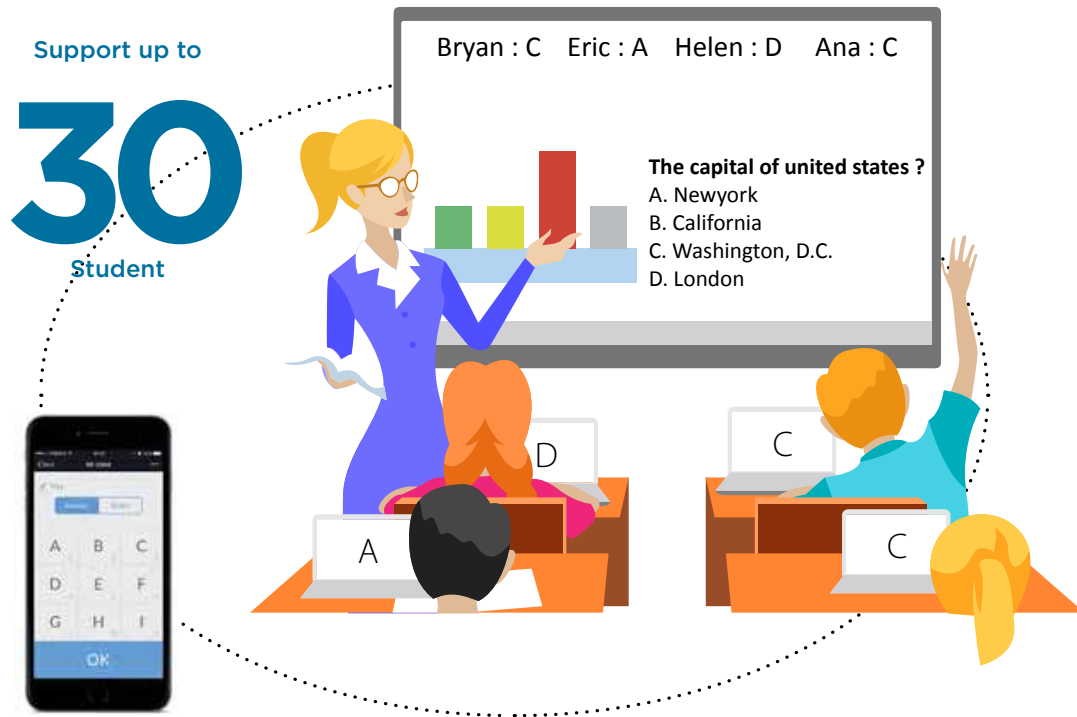
Speaker



Multimedia Classroom

Multimedia classroom solution, with ICE Board as Core, operates with other teaching peripherals like Visualizer, Mobile Teaching Device and Wireless Amplifier, and education software suite like Note, Connect etc.

It enhances teaching efficiency and enriches the way of teaching, making a perfect solution for schools.





1. Mobile teaching

- Present questions through the software and allow students to answer on the tablet. Statistic of students answer will be shown on classroom ICE Board.
- Take pictures and share with students wirelessly
- Power Point courseware display

2. Powerful Whiteboard Software

- Teaching tools for different subjects
- Improvement of teaching efficiency
- Create engaging learning environment
- Under the same network, teacher can ask students to do vote and get real-time result

SOFTWARE



Note



Connect

HARDWARE



ICE Board



Visualizer



Mobile teaching
Device



Stylus

Lesson Preparing

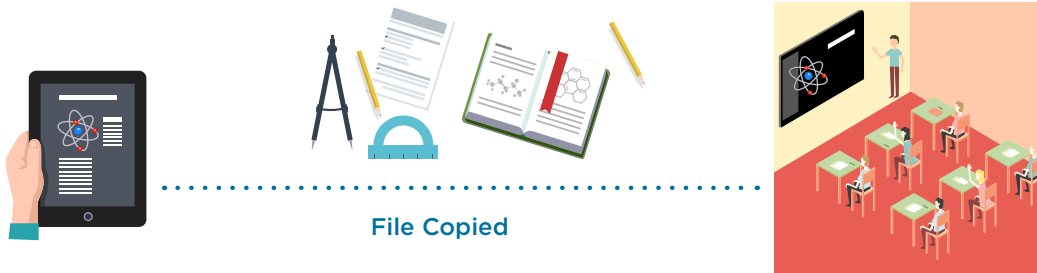
Lesson preparing solution is an innovative teaching model. Teachers can make screen recording, edit and prepare courseware at home before class begins.

1. Powerful Lesson Preparation

- Teachers can use the digital tablet and document camera to make a more effective preparation

2. Easy Editing

- Teachers can edit contents with various tools and add special effects to the materials



SOFTWARE



Note



Capture

HARDWARE



Computer



Visualizer



Web cam



Microphone

Central Management Solution

Through central management solution, teachers can manage the ICE Board without going to each classroom principals can start a real time broadcast to the whole school/campus culture promotion can be managed effectively.

1. Central Management

- Control all ICE Board in the campus
Take pictures and share with students wirelessly
- Real time monitoring and maintenance

2. Data Analys

- Automatically collects operation and issues regular report

3. Remote Control

- Time on/off, Channel switch
- Scheduled power on/off
- Information/notification publish

4. Easy Log in

- log in with username and password from any terminal



SOFTWARE



Remote App.



Broadcast App.

HARDWARE



Computer



Server



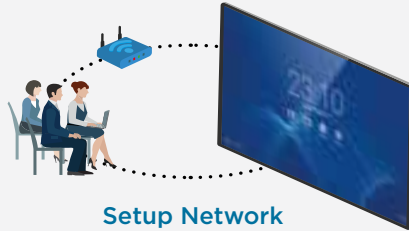
Webcam



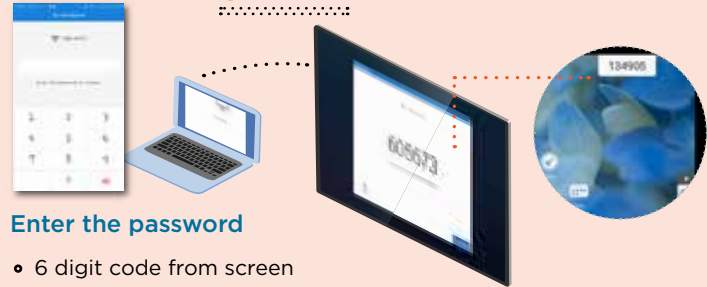
Speaker

How to setup Wifi connection

STEP 1



STEP 2



STEP 3

Successfully Connected



- Support 4 screen displayed simultaneously
Install ICE Board Wifi Apps

Use Customer Wifi

in case location WIFI OK



Use External Router

Demo by ICE Board team



use LAN Cable

in case want to connect to LAN





ICEBoard

interactive collaborative electronic board

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