# Smartboard Training

**Date:** 13th February 2025

**Time:** 2.00 pm

**Venue:** Pusat Tingkatan Enam Tutong
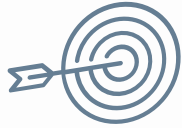
# Objectives

**At the end of this session, teachers will be able to:**

1. Navigate the Smartboard – Understand its basic functions, tools, and interface.

2. Operate the Smartboard – Power on/off and connect devices

3. Utilize Interactive Features – Write, annotate, and integrate multimedia to enhance lessons.

4. Create Engaging Lessons – Design interactive and immersive learning experiences.

5. Save & Share Content – Capture, save, and distribute lesson materials.
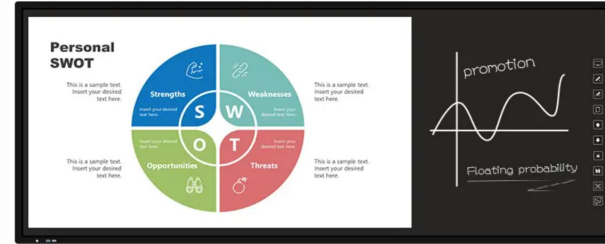
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# Smartboard Overview
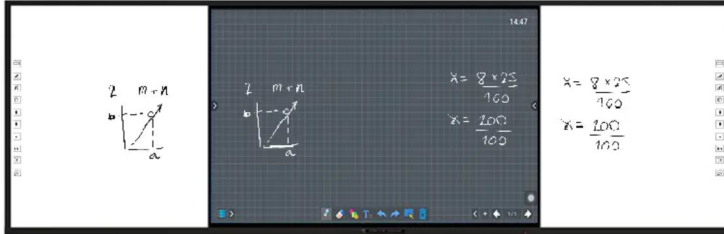


**Model :**  FC-146EB

**Panel Size:**  146 inch

**LCD Screen:**  75 inch

**Model :**  FC-94EB

**Panel Size:**  94 inch

**LCD Screen:**  65 inch

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# Dual Operating System

**On Android, We will explore on..**

1. Integration of Digital Content

2. Using Digital Annotation Tools

3. Projection & Screen Mirroring

4. The Virtual Whiteboard

5. Saving & Sharing Files

**On Windows, we will explore on..**

1. FC board (A whiteboard with more interactive tools)

2. Visualizer (Real-Time Projection)

3. Video Conferencing

# Basic Navigation Skills

Enable users to navigate and interact with the Eiboard interface effortlessly.

- Using touch or stylus to navigate the Smartboard interface.
- Understanding gestures for actions like zooming, rotating, and swiping.
- Familiarity with on-screen menus and controls.

# Integrating with Digital Content

Integrate various digital content seamlessly for interactive presentations.

- Importing and displaying digital documents, presentation and images
- Integrating digital content from external sources like USB drives

# Digital Annotation

Facilitate real-time annotation for interactive discussions and presentations.

Using digital pens or styluses for writing and drawing.
Annotating over displayed content.
Changing colors, thickness, and styles for annotations.

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# Projection, Screen mirroring

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**First Step:** Connect to Wi-Fi
- Connect to **Android-AP XXXX** Wi-Fi.
-Password: **123456789**

For **Android** and **Windows** Devices:
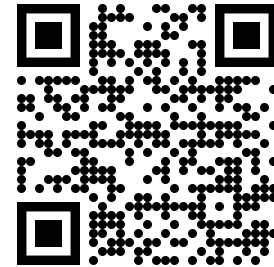Download the **USB Display App**
- Scan the QR code to download the app.
- Open the app and follow the on-screen instructions to share your screen.

For **iOS** Devices:
- Open **Screen Mirroring** on your iPhone/iPad.
- Select **Android-AP XXX** from the list of available devices.

**USB Display**

# Projection, Screen mirroring

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## iOS

Connect Network: AndroidAP-2489
Hotspot password: 12345678

Open iPhone control center
Select Airplay

Select device  Boot mirror

Note: Please make sure that phone and
device are in the same network

## Android

Scan the QR code  Download APP
Computer access http://usbdisplay.cn

Connect Network: AndroidAP-2489
Hotspot password: 12345678

Open APP Follow the instructions for screen
transfer

Scan code to download USBDisplay APP

Please scan the QR code to cast screen

## PC/MAC

Insert Button into the computer
USB/TYPE-C/HDMI

When prompted  Shareable
Press the button

You can see the shared screen

Support Android/Mac/Windows

# Projection, Screen mirroring



**Wireless Screen Projection (for Chromebook)**

**The USB Display app** is not compatible with Chrome OS and is only supported on Android, iOS, and Windows devices.

For **Chromebook** users, an **alternative method** for screen projection is using a **Wireless HDMI Extender:**

**Transmitter:** Connect to your Chromebook's **HDMI** port.

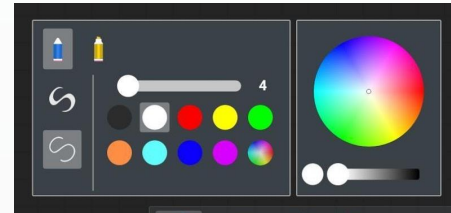**Receiver**: Connect to the Smart board **VGA** port (and power if required).

# Virtual Whiteboard

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Collaborative Drawing and Writing

- Draw and Sketch ideas freely using drawing tools.
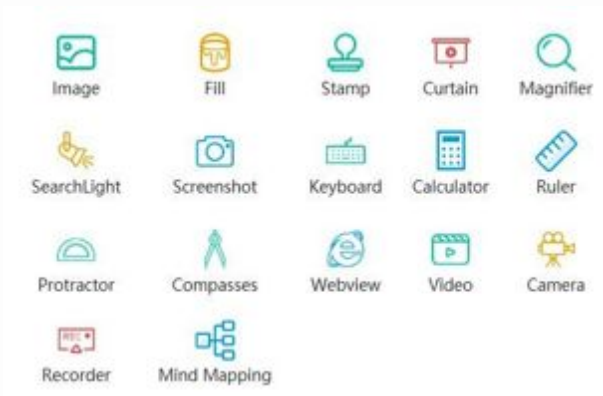- Add Text and Shapes for clearer communication.

# FC-Board on Windows OS

- A whiteboard software namely **FC-Board** designed for Windows.
- Offers a variety of interactive tools for enhanced collaboration and creativity.

# File Saving and Sharing

- Save files directly to the Smartboard local storage.

Can you access your files from a computer?

- Yes, using NAS (Network Attached Storage), a centralized storage system connected to your network.
- Teachers can create their own folders for easy organization and management of files.

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# Video Conferencing

Facilitate remote communication and collaboration through video conferencing.

- Connecting Smartboard to video conferencing platforms (Google Meet, Microsoft Teams).

- Share screens during video calls for effective presentations.

- Use the Smartboard for collaborative discussions and remote learning.

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# Visualizer

- Capture and display documents, images, or objects in real-time.
- Enhance presentations by showing physical materials on the screen.
- Zoom and focus on specific areas for clearer details.

Visualizer

Hide

Settings

Capture

PIP

Marking

PPT

Record

Scanner

Compare

Presenter

Desktop

Exit

# Thanks!

## Does anyone have any questions?

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