



Shenzhen Fangcheng Tech Co., Ltd.

[www.ei-whiteboard.com](http://www.ei-whiteboard.com)

By Kerry Zhao



# CONTENT

## 1-Company

Company Introduction  
Why Choose Us?  
Product Development Line  
Certification

## 2- Products

Interactive Flat Panel  
LED Recordable Smart  
Blackboard  
Solution Products  
Accessories

## 3-Cooperation

Marketing & Exhibition  
What We can Support You?  
How We Cooperate?



# Part 1

# ABOUT OUR COMPANY

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Company Introduction

Why Choose Us?

Product Development Line

Certification



# Fangcheng (Hainan) Group

## Shenzhen Fangcheng Tech Co., Ltd.

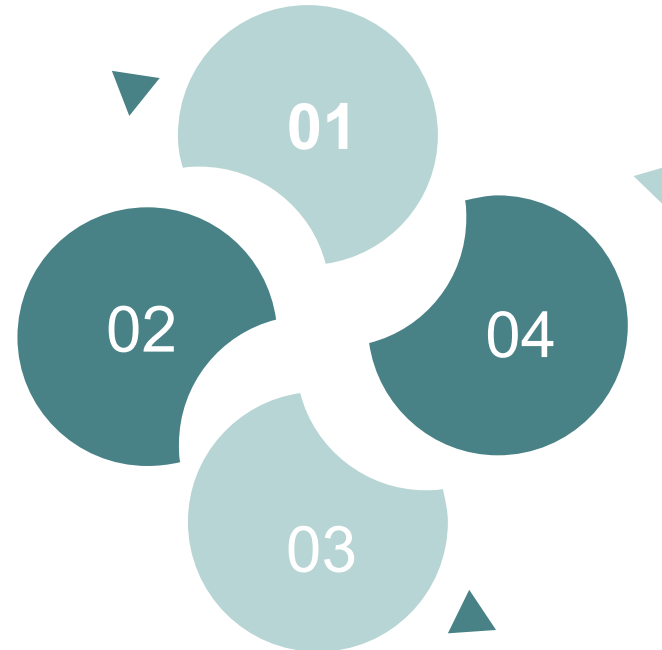
### Development & Dales

- R&D
- Sales & Marketing

## HC Smart Display (Huizhou) Co., Ltd.

### Production

- Materials QC
- Assembly
- Aging & QC
- Packing



## Joint Companies

- Zhongchuang Yunzhi (Shenzhen) Ecological Chain Technology Co., Ltd. - Supply Chain
- Shenzhen Youfang Jucheng Technology Co., Ltd. - 3D Modeling

## Fangcheng Manufacturing Co., Ltd

### Metal Material Supply

- CNC
- Bending
- Metal supplies to other factories



Shenzhen Headquarter Office



Huizhou Factory

15

## 15-year OEM/ODM Manufacturer

- 12,000+ m<sup>2</sup> workshop
- 100+ Countries
- 7,000,000+ Classrooms & Users

2

## 2 World's First-Developed Products

- LED Recordable Smart Blackboard ----2019
- Modular Designed Multimedia All-in-one PC----2014

4

## 4 Invention Patents

- LED Recordable Smart blackboard ---- Patent No. : ZL202211149665.X
- Conference Smart Blackboard ---- Patent No. ZL 202211091912.5
- All-in-one Remote ---- Patent No. : 2017104668665
- Modular Design of All-in-one PC ---- Patent No. : 201420453639.0

## 01 Project Products

- 2009~2025 Interactive whiteboard
- 2009~2025 Digital Visualizer
- 2019~2025 Interactive Terminal V1.0~V3.0
- 2023~2025 Portable Experiment Training Platform
- 2024~2025 Interactive Smart Panel (Double-screen| Capacitive)
- 2024~2025 LED Recordable Smart Blackboard (EM +Capacitive 2-in-1)



## 03 Popular Products

HOT!

- 2013~2025 Interactive Flat Panel
- 2019~2025 LED Recordable Smart Blackboard V1.0/2.0/3.0/4.0/5.0
- 2022~2025 LED Conference Smart Blackboard for Conference



## 02 History Products

- 2010~2020 Multimedia All-in-one PC
- 2014~2022 2.4G+ All-in-one Remote
- 2016~2020 All-in-one Whiteboard



## 04 New Products

- 2025 Interactive Smart Panel  
(New appearance design, new structure and upgrade performance)
- 2025 LED Recordable Smart Blackboard  
(New structure, new Android proposal)



NEW

# Our Certifications



Invention Patents

4

2

World's First Developed

Appearance Patents

21

17

Software Copyrights

Utility Model Patents

20

56

National Test Reports



Speical Area:  
IEC, BIS, CB



National High-Tech Enterprise



Specialized New SME Certification



Contribution Award



Invention Patent of Smart Blackboard



Invention Patent of Conference LRSB



Utility Model Patents



Appearance Patents



ISO - Quality Management System Certificate



ISO - Occupational Health & Safety Management System Certificate



ISO - Environment Management System Certificate



Software CopyRight



CE



FC



RoHS



Energy Conservation



# Part 2

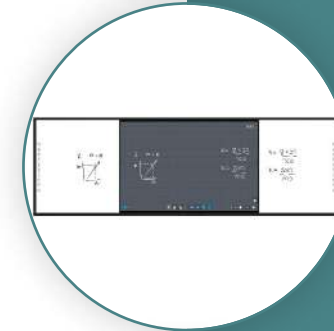
# ABOUT OUR PRODUCTS

—  
Interactive Flat Panel

LED Recordable Smart Blackboard

Solution Products

Accessories







# Interactive Flat Panel

Sizes: 55" 65" 75" 86" 98" 110"

For Education and Conference



11-year's Development of IFP

## Interactive Flat Panel

- Z / M Series



- 4K Display
- A-grade panel with AG
- Dual system = Android + Windows
- Multi- touch : 20 | 50 points
- Smart whiteboard software
- Smart annotation
- Screen record
- Wireless screen share
- 4K camera with Mic
- OPS
- AI
- For education and conference



## Unique Design

Unique sliding lock design

11-year R&D

Latest Android chips



## Price & Service Support

Competitive Price

Stable Quality

Technical/Training/Local Support



## Free Edu Software

Self-copyright Whiteboard Software

Compatible with IFP,LRSB,IWB

Keep developing new content

Support to add local resources

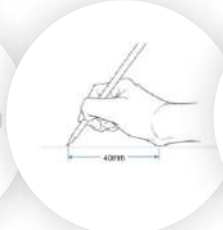
**NEW**  
**Z Pro**  
Upgrade on Z series  
**Series**



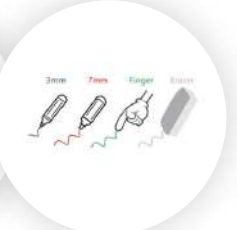
2.2 channel speakers



0 Height Writing  $< 1\text{mm}$   
Object Recognition



Palm Rejection



Multi-level

Latest technology IR sensors



4K AI camera Optional



Slide Lock Design

**NEW**  
**MAX**  
New structure design  
**Sries**

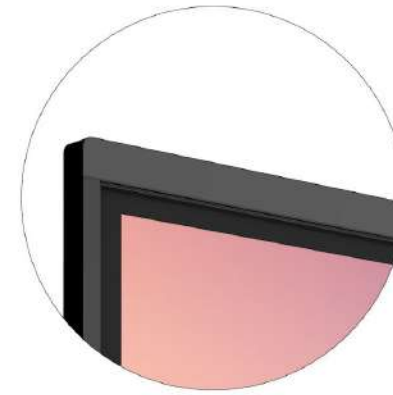


Popular I/O front ports



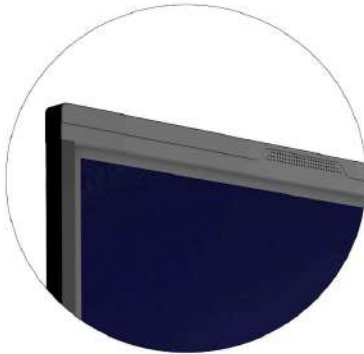
40W speakers

New frame structure



# NEW V Series

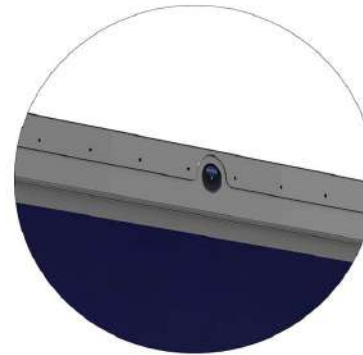
New structure design



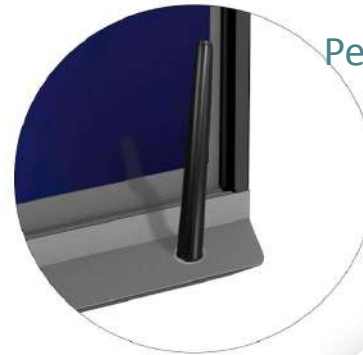
2.2 channel speakers



Popular I/O front ports

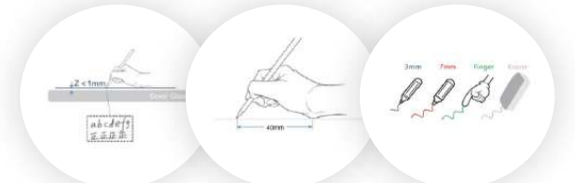


4K AI camera Optional



Pen tray hole on frame

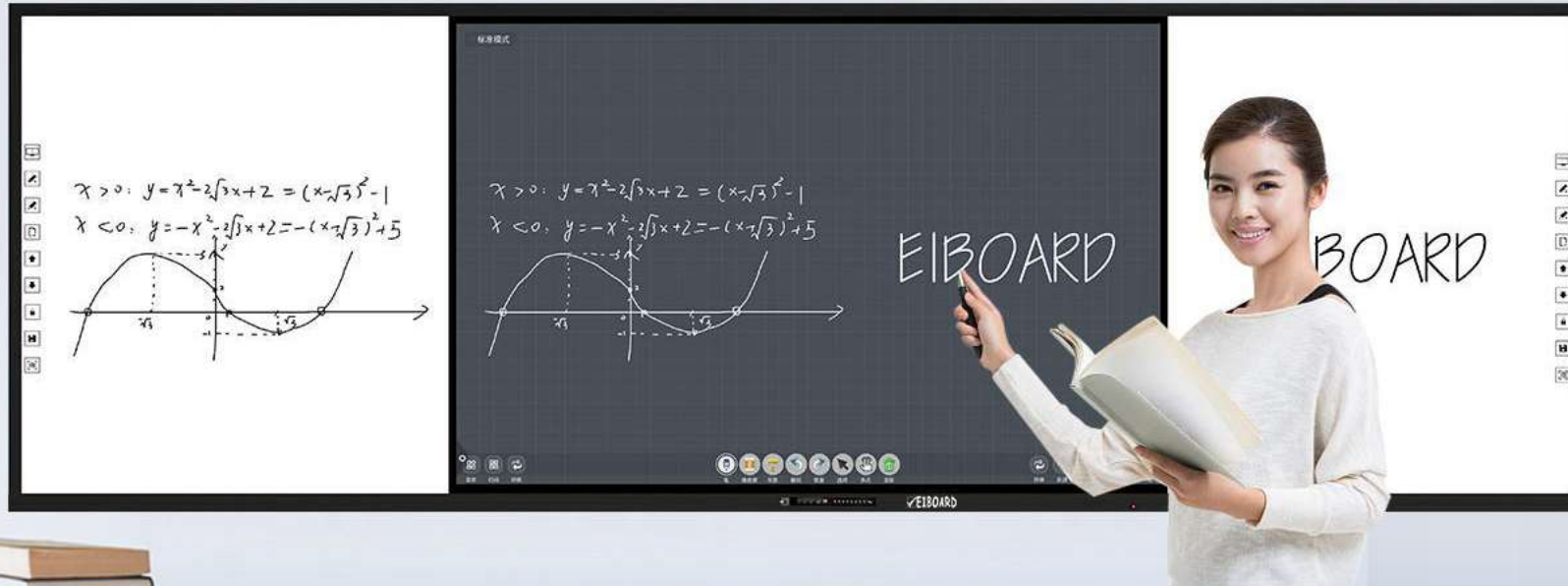
Latest technology IR sensors



0 Height Writing <1mm  
Multi-level Object Recognition  
Palm Rejection

Android Version	Chips Brand & Mode	CPU	Marks	CPU Performance	RAM	ROM	2025 Plan
Android 13.0	Amlogic T982	A55*4; 4 Cores, 1.9 GHz		☆☆☆	4/8G	32/128G	
<b>Android 14.0</b>	<b>GK V100</b>	<b>Cortex-A55 * 8 Cores, 1.2GHz</b>		☆☆☆☆☆	<b>4/8G</b>	<b>32/128G</b>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Android 13.0 /14.0/15.0	Amlogic 311D2	A73*4+ A53*4; 8 Cores, 2.2 GHz	WiFi6	☆☆☆☆☆☆	8/16G	128G/256	<input checked="" type="checkbox"/>
Android14.0 /15.0	RK3588	A76*4+ A55*4; 8 Cores, 2.4GHz	WiFi6, Open for EDLA	☆☆☆☆☆☆☆☆	8/16G	128/256G/512G	<input checked="" type="checkbox"/>
<b>Android 14.0 /16.0</b>	<b>MTK9679</b>	<b>A73*4; 4 Cores, 1.5 GHz</b>	WiFi 6, Open for EDLA	☆☆☆☆☆☆	<b>4/8G</b>	<b>32/128G</b>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Android14.0 /16.0	RK3576	A72*4 2.2 GHz + A53*4 1.8GHz, 8 Cores	<b>AI</b> , WiFi6 , Open for EDLA	☆☆☆☆☆☆☆☆	<b>8/16G</b>	<b>128/256G</b>	<input checked="" type="checkbox"/>

2025 Plan: Basical - V100, MTK9679



# LED Recordable Smart Blackboard

Sizes: 146" 162" 185"

For Education



6-year's Development of LRSB





Traditional Chalk/Marker board

Projection Screen

Gen①

Interactive Whiteboard

Gen②

Interactive Flat Panel

Gen③

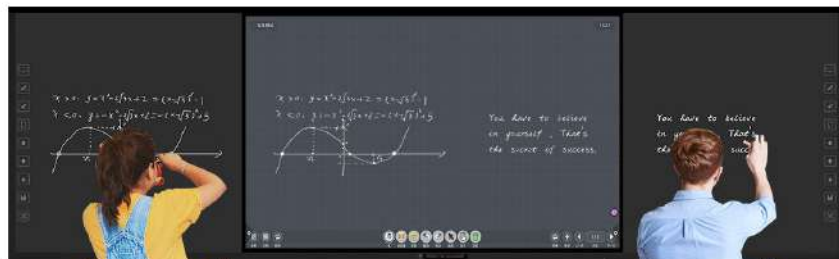


Gen④

Nano Smart Blackboard

## History of Morden Digital Classroom

LED Recordable Smart Blackboard



Gen⑤



## LED Recordable Smart Blackboard

- Education Series



- All-in-one interactive smart blackboard
- Big size seamless writing panel
- Available sizes 146' 162' 185'
  
- Main screen: IFP with multiple sizes available
- Sub-boards: whiteboard, blackboard, green board, mixed
  
- Handwriting on sub-boards can be mirroring on main screen at the same time, and saved as e-content.
  
- Dual System: Android + Windows
- Main screen with 4K AG screen
- Multi-touch
  
- Smart whiteboard software
- Smart annotation
- Screen record
- Wireless screen share
  
- For education



- **Smart Board**

Main Screen available sizes

- Interactive display 75inch
- Interactive display 85inch
- Interactive display 98inch



- **Traditional Boards**

Sub-boards

- White board - marker
- Blackboard - chalk & marker
- Green board - chalk
- Mixed



- **Recordable**

All-in-one Smart Board

- Traditional writing board
- Smart writing board
- Seamless design
- Direct record and Memory record

# Structures & Features



- **Pluggable Modular Design**

Full-part pluggable modular design makes the solution with easier installation and maintainance.

- **Sliding Lockable Design**

Front ports and bottom menu are protected by sliding cover with unique lockabke and dust-proof design.

- **Optional Cameras**

- Optional built-in 4K Camera with Mic
- Optional foldable Document Camera can be hidden on the back.

- Multiple System Configurations

Size	Dual System	RAM	Storage
146/162/185 inch	Android 11.0/13.0	4/8G	32/128G
	Windows 11 Pro, 13/15/17	4/8/16/32G	128/256/512/1T G

- Convenient Tools



10pcs \*2 Shortcuts



2.2 channel 76W speakers Optional



Pen tray

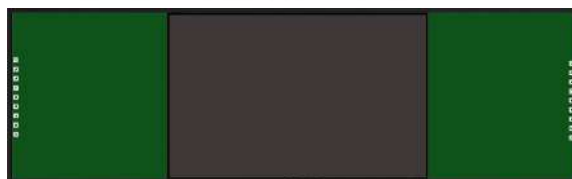
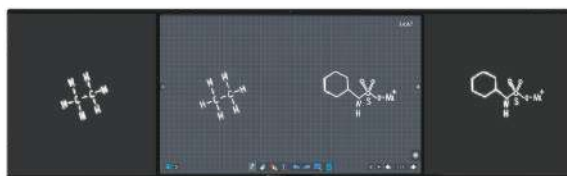


4K AI Camera with Mic Optional



Gestured eraser / brush

- Multiple options for Sub-boards





# Conference Smart Blackboard

Sizes: 77" 94"

Special Designed for Conference Rooms + Small Classrooms



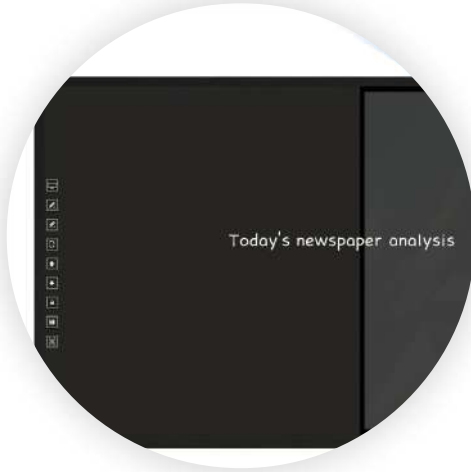
4-year's Development

## LED Recordable Smart Blackboard

- Conference Series



- All-in-one interactive smart blackboard
- Big size seamless writing panel
- Available sizes 77' 94'.
- Sub-boards: blackboard (Glass Board)
- Handwriting on sub-boards can be mirroring on main screen at the same time, and saved as e-content.
- Dual System: Android + Windows
- Main screen with 4K AG screen
- Multi- touch
- Smart whiteboard software
- Smart annotation
- Screen record
- Wireless screen share
- For small classrooms and conference



- **One-Piece Glass Board**

Smart Glass Board

- Main Screen 65inch
- White/Black glass sub-board



- **In-built 4K Camera**

4K camera with Mic

- 4K camera in-built
- 8-array mic



- **Recordable**

All-in-one Smart Board

- Traditional writing board
- Smart writing board
- Direct record and Memory record



- Multiple System Configurations

Size	Dual System	RAM	Storage
146/162/185 inch	Android 13.0/14.0	4/8G	32/128G
	Windows 11 Pro, 13/15/17	4/8/16/32G	128/256/512/1T G

- Convenient Tools



10pcs Shortcuts



2.2 channel 76W speakers Optional



Pen tray

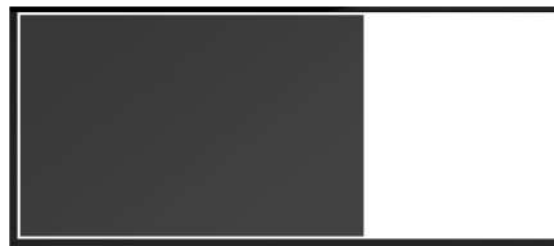
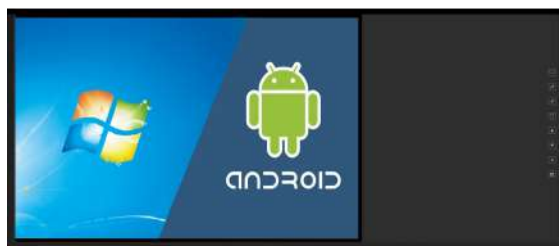


4K AI Camera with Mic Optional



Gestured eraser / brush

- Multiple options for Sub-boards



# Application



K12 Classrooms



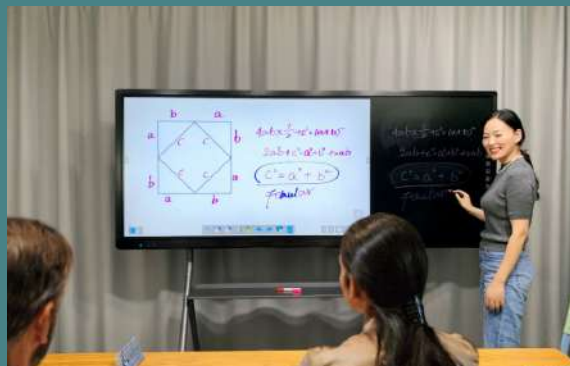
K12 Classrooms



Calligraphy Class



Chemical & Physical Laboratory



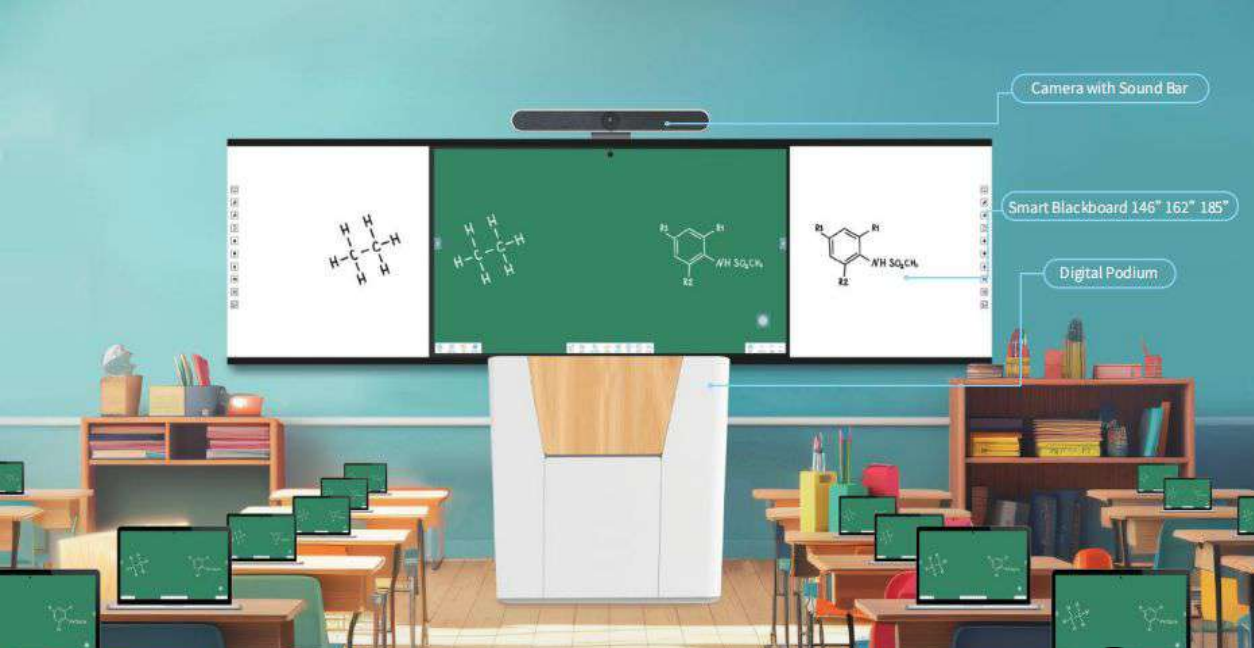
Meeting Room



Meeting Room



Training



# Interactive Smart Classroom Solution

## Customized Products for Education Projects

- EM+Capactive 2-in-1 Smart Blackboard
- MET Platform
- Interactive Terminal/Live Recording System
- Double-Screen/Capactive Interactive Flat Panel
- Movavle touch screen (Flit Chart)
- Interactive Software
- Digital Podium

## Accessories

- OPS
- In-built/External/AI Camera
- Sound bard with speakers and AI camera
- Mobile Stand
- Document Camera
- Smart Pen

# 1- EM+Capactive 2-in-1 Smart Blackboard



**Sizes: 162"**

**For Higher Education**



## • Dual Touch Technology

New 2-in-1 touch technology

- Electromagnetic touch
- Capactive touch



## • Recordable (Optional)

All-in-one Smart Board

- Traditional writing board
- Smart writing board
- Direct record and Memory record

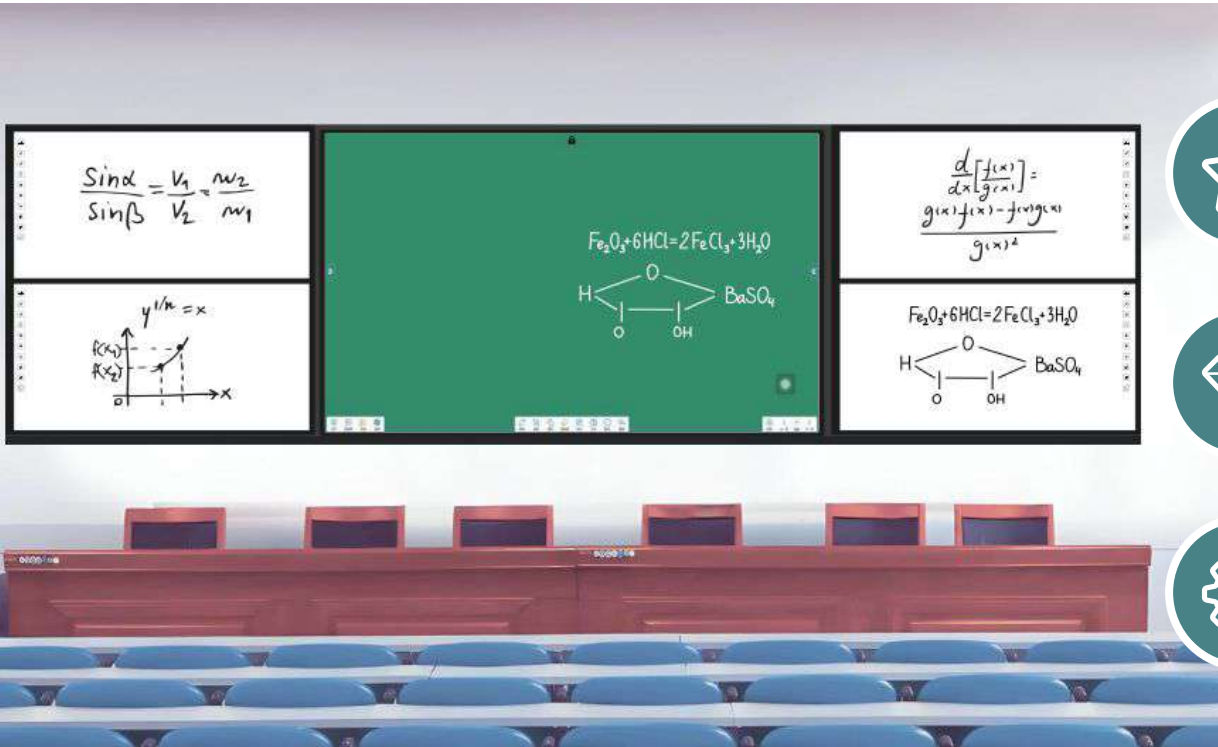


## • High Compatibility

Sub-boards Compatibility Extension

- Multiple types of sub-boards
- Support separately supplies
- Compatible with all 3rd-party IFPs

## 2- Slide-Lifting Smart Blackboard



### Top Match for Big Hall Room

Integrated digital panel and traditional writing boards; widely used for higher education, eg. universities, colleges and comprehensive classrooms.



### Slide-Lifting Design

The sub-boards are equipped with up-down & push-pull sliding design, which expands board writing area.



### Interconnected Board with Dual System

Interconnected and Recordable Smart Board. Main screen integrates all-in-one dual-system interactive flat panel, with self-copyright teaching software.

## 3- Movable Experiment Training Platform (MET Platform)



### Special Design

To record and share operating details during experiments or training.  
Widely used in medical universities and colleges, training institutes



### Movable and Adjust Design with 4K Camera

Mobile with wheels, height adjustable;  
Camera with rotating arms.



### Recording System

15.6" Touch screen with recording system, supports to live share all operation process and save as videos. Built-in battery support 2 hours.

# 4 - Interactive Terminal - Live Recording System



## Live Recording System

To record the real-time teaching lessons and save in local or upload to Cloud.



## live Stream Share

Online teaching and push to 3rd party live platform



## IoT Solution

Support IoT for convenient devices management

## 5- Capacitive Interactive Flat Panel



### Capactive Touch Screen

With capacitive touch technology and frame-less design, it supports fluent writing and fast response, working in good performance operation



### Framesless Design

Slim and frameless design, popular for coporates



### Dual System

Android and Windows dual system integrate multiple Apps and rich resources for different application scenarios.



## 6- Double-Screen Interactive Flat Panel



### Dual Screen Collaboration

Big display solution of 2 interactive displays in one with seamless design



### Extended Canvas

What we present, write, annotate and do any operation on one screen can be sync displayed to another



### One Page Presentation and Two Page View

The 2 screens can work as one, to display in an ultra big view. While one screen is displaying content, can write on the other simultaneously.

# 7- Interactive Whiteboard



## Multi-Touch & Multi-Size

With IR touch technology, it support 20 points input by finger, pen or any opaque objects, to write and draw smoothly . Popular Sizes: 82" 96" 105"



## Water-proof & Dust-proof

Working with a computer and a projector. The touch sensors are designed with water-proof & dust-proof , which length the lifetime quality.



## Teaching Software Included

Self-copyright teaching whiteboard software support 20+ languages, there are rich resources and multi-functional tools for teaching and presentation.



## 8- Portable Touch Screen (Flip Chart)



### Movable with Built-in Battery

Movable with wheels and rotating screen

Built battery support 2 hours



### All-in-one Touch Screen

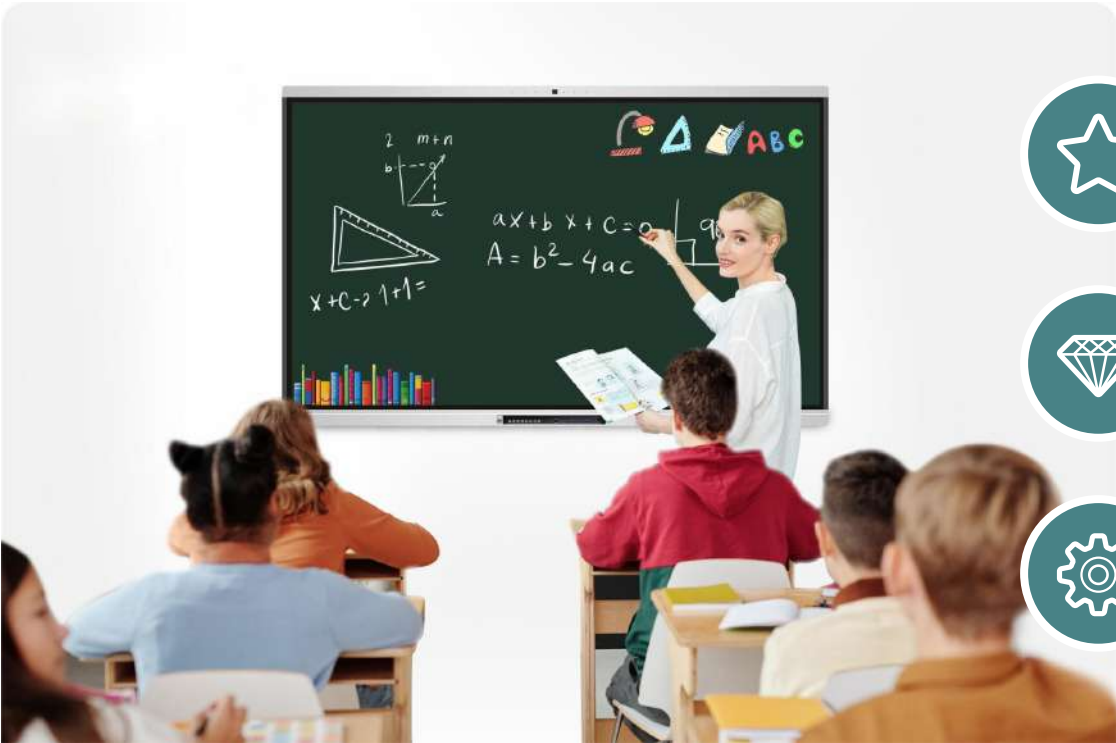
Integrated design with a tablet computer, mobile TV, fitness mirror, smart speaker, learning pad, game console and e-reader in one.



### Wide Application

Widely used at home, school, office and display rooms for entertainments, learning and presentation.

# 9- Accessories



OPS



Mobile Stand



Screen Projector



Meeting Camera



Document Camera



Slide Board



# Part 3

## OUR COOPERATION

Proposal Product: MAX Series V100

- **Models & Sizes:** 65", 75", 85(86)"
- **Display:** 4K UHD, 350–400 cd/m<sup>2</sup>, 178° viewing angle, AG tempered glass
- **Touch:** Infrared, 20-point, ≤6ms response, 95% precision
- **System:** Dual OS (Android 14 + Windows 11), OPS support (i3/i5/i7)
- **Ports:** USB 3.0 × 2, HDMI In × 1, Type-C × 1, Ethernet, WiFi 2.4G/5G, Bluetooth 5.0
- **Special Features:** Zero air-gap, multi-mode display, screen sharing
- **Power & Audio:** ≤400W, 20W × 2 speakers

**Design:** Sleek gray/black border, lightweight build



Marketing 15 years  
Users in 100+ countries

Visited 15+ countries,  
Participated 50+ exhibitions



2015

Worlddidac Aisa, Canton Fair



2016

CESS



2017

BETT,CESS,Eduweek,Worlddidac Russia



2018

Worlddidac Asia,CESS



2019

BETT, CESS,Didac Aisa



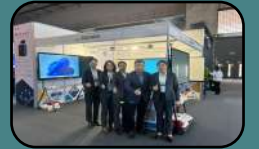
2020

BETT,CESS



2023

CESS



2024

ISE, Canton Fair

2025



# Education Projects



Bangladesh University of Dhaka



Egypt New Generation International school



Poland Warsaw University of Technology



Italy Palermo Liceo Classico Vittorio



Kazakhstan Nurorda International School



Kuwait Training Center



Uganda Acorns International School



Malaysia SJL CHUNG HUA



Morroco Groupe Scolaire Berrada



New Zealand Pillan Spoints school



Qatar Elite International School



South Africa Captown University



Sri Lanka Gateway College



Kuwait Training Center



Ukraine Dmytro Motomyi Tavra State Agrotechnological University



Application Cases for Education and Business





## Be Your Factory

OEM/OEM ,  
Customization,  
SKD,CKD  
Latest new innovative products



## Marketing Support

Project projection,  
Price projection ,  
Distribution,  
Exclusive Distribution



## Technical Support

Products Training,  
Technical training ,  
Online guide,  
Local training

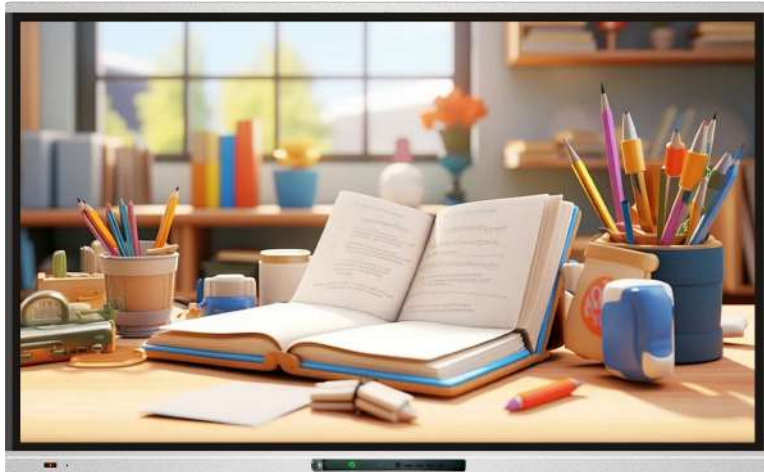


## Solution Service

One-stop purchase solution  
Supply chain service



## Interactive Flat Panel



### Discussion

Items required:

Specs:

Prices:

Trade Terms:

Support:

.....



Questions:



Notes:

# THANK YOU!



**Company:** Shenzhen Fangcheng Tech Co., Ltd  
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