



Hikvision D5B Series Interactive Flat Pane Introduction

Advance collaboration to a new level

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01 Overview

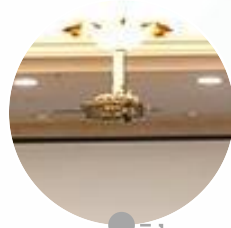


A Better Choice for Your Meeting Room

Loudspeaker



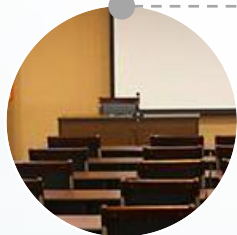
Projector



Curtain



Tradition Meeting Room



PPT Pen, Eraser, Oily Pen



Whiteboard



Hikvision interactive flat panel is an all-in-one device supporting **wireless projection, smart whiteboard, free annotation, remote meeting, scanning code sharing**, etc.

With free App installation capability, it can meet the demands of a variety of business scenarios.

02

Product Introduction



Product Selling Points



All-in-one design, value beyond price

- Simple installation and quick deployment
- Easy operation and convenient maintenance
- Elegant appearance and outstanding display



Wireless projection, easier than ever

- Wireless projection and bi-directional control
- Multi-terminal simultaneous projection



Intelligent whiteboard, free idea sharing

- Multi-person writing and convenient material import
- Code scan sharing for easy meeting result saving



Remote meeting, communication without distance

- Compatible with mainstream remote conference software
- Rich remote conference peripherals available

Advanced Industrial Design

Adequate interfaces: 2*HDMI in, 1*HDMI out, 2*RJ45, 4*USB 3.0, 1*Type-C, 1*Touch-USB.

Full-function Type-C port on the front: supports projection, charging and data transmission.

Built-in loudspeakers: built-in 2*16W loudspeakers.



Elegant appearance: metal frame anodizing and 150-mesh sandblasting treatment.

Powerful hardware and system: 6-core CPU, 4GB RAM + 64 GB ROM, Android 11.0

Remote for convenient control: to control the IFP by the remote.

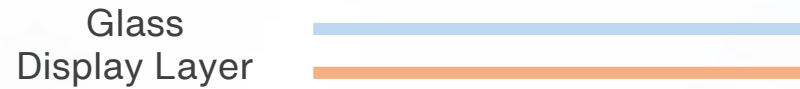
Flexible installation: supports both wall-mounting and floor-standing mounting.

Zero-gap Bonding Screen

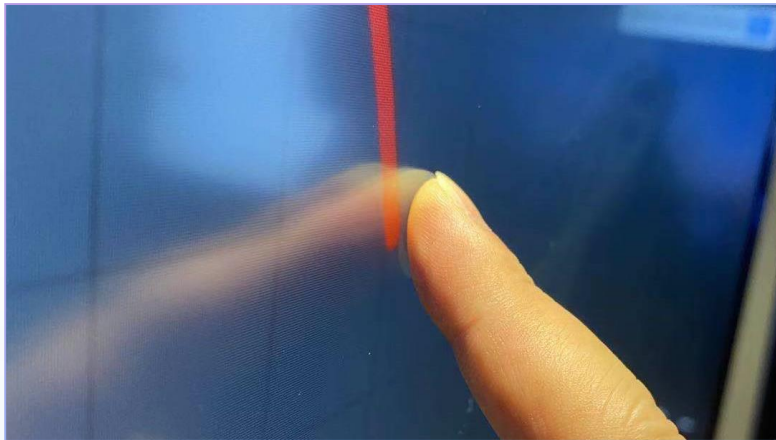
Hikvision D5B series IFP adopts cutting-edge zero-gap bonding screens:

- Reduce diffuse reflection and eliminate screen ghosting.
- Fluent writing without a sense of extra space.

Frame Bonding

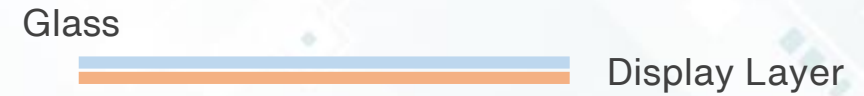


There is a big gap between the two layers.

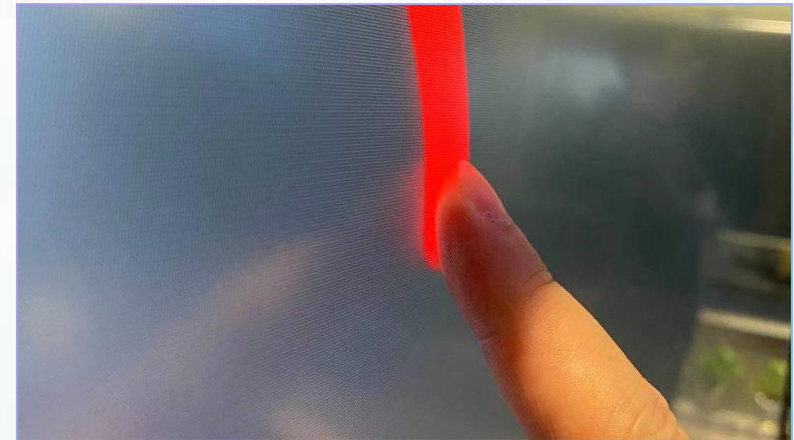


VS

Optical Bonding



The two layers are **bonded together closely.**



Elegant Appearance



Linear Pen Slot

- Users can stuck the pens on the IFP's bottom linear slot when finish using, which can prevent the pens from losing



Slim Design

- The thinnest part of the device is only **22.8mm**, providing more elegant visual perception.



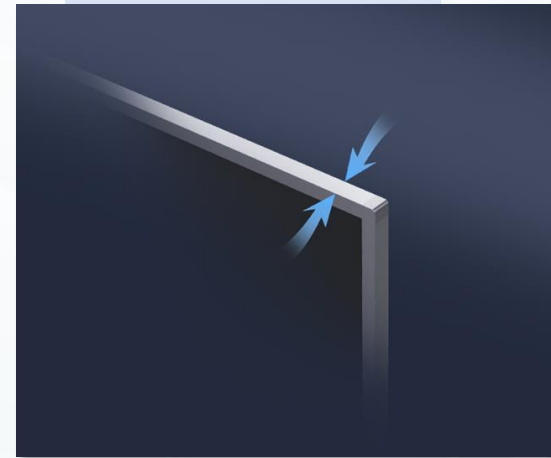
Integrated Antenna

- Integrated antenna design, wire-free, making it safer and more beautiful.



Selected Material

- High-quality anodizing process, 150 mesh ultra-fine sandblasting frame, with ultra-high heat resistance and water resistance.



Outstanding Display



4K Resolution

- 10-bit color depth, in-depth restoration of image details.



Anti-glare Glass

- Professional anti-glare treatment, clearer display, anti-fouling, non-slip, explosion-proof, and anti-fingerprint.



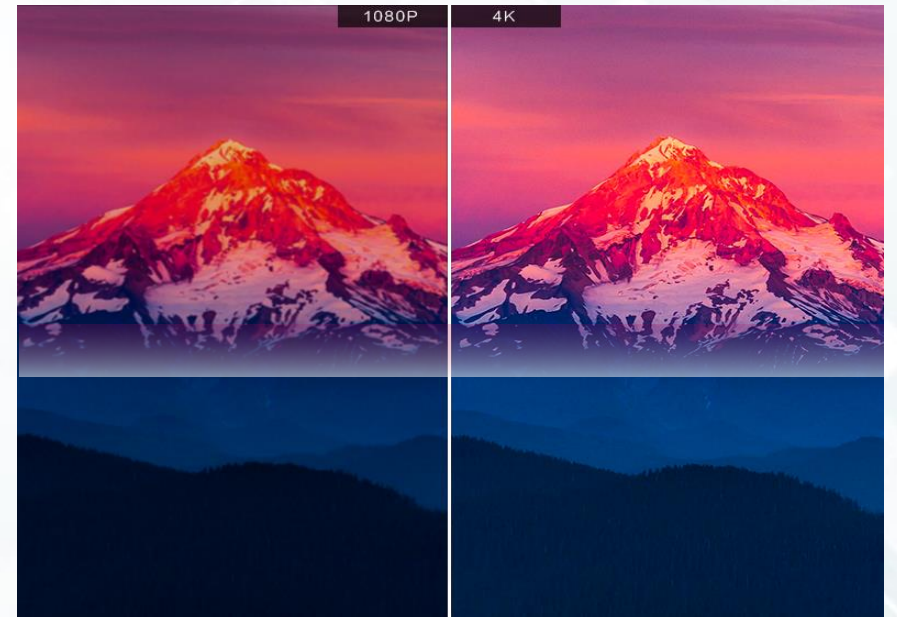
Eye Protection

- Filter >90% ultrashort wave blue light to protect human eyes.
- Auto brightness adjustment according to ambient light strength.

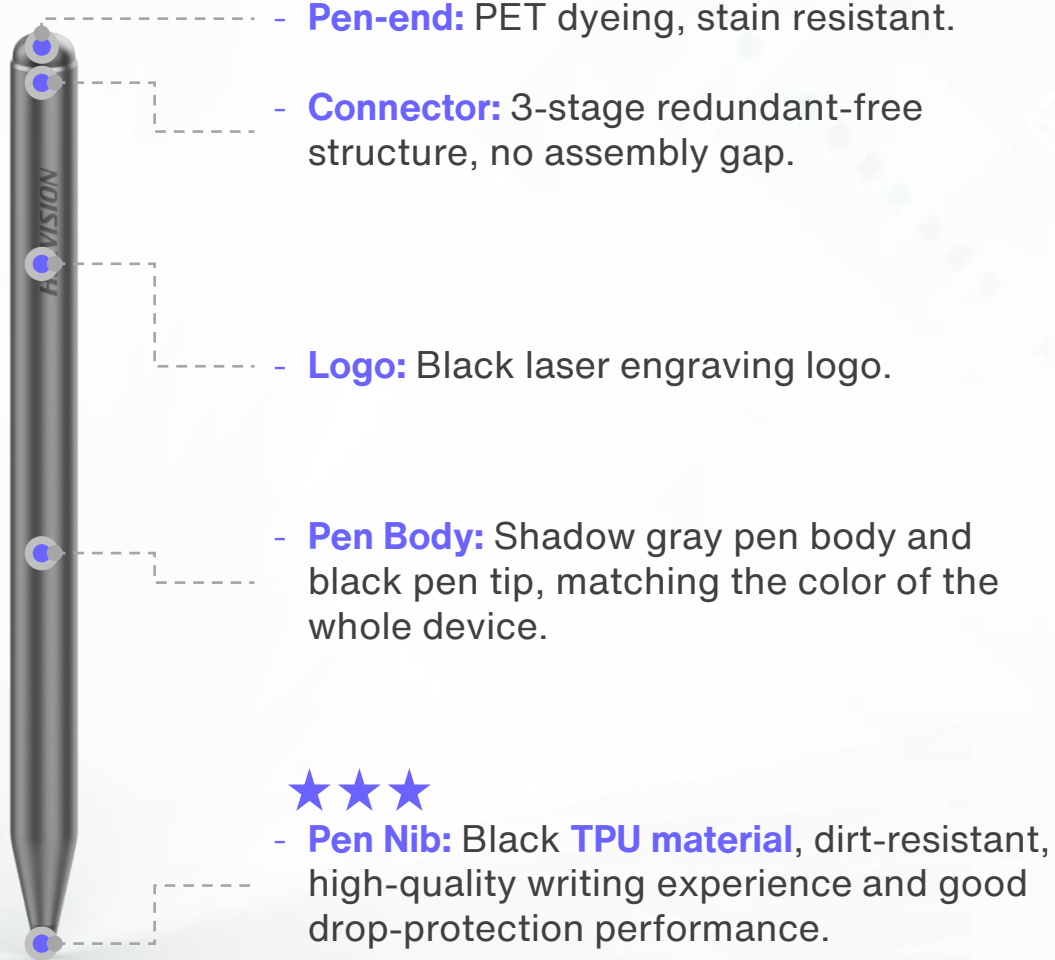


World-class Panel

- World-class DLED backlight panel, ensuring more delicate display and more uniform brightness.



Specially Designed Writing Pen



- **Two pens** are included within the IFP's package.
- If customers require more pens, they can purchase separately.



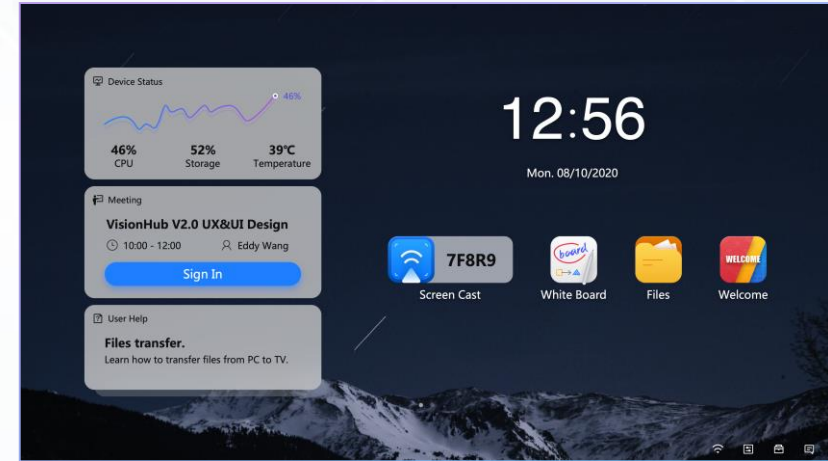
Friendly and Efficient Interaction

4K UI

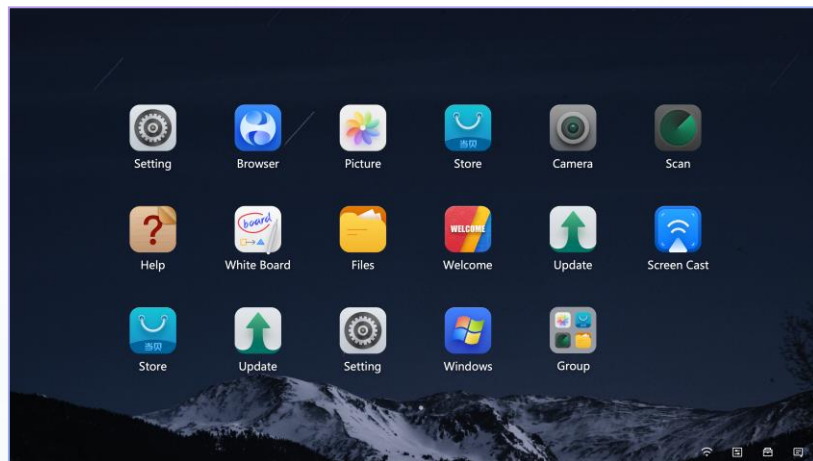
- The new D5B series' UI is upgraded from previous 1,080P to 4K.



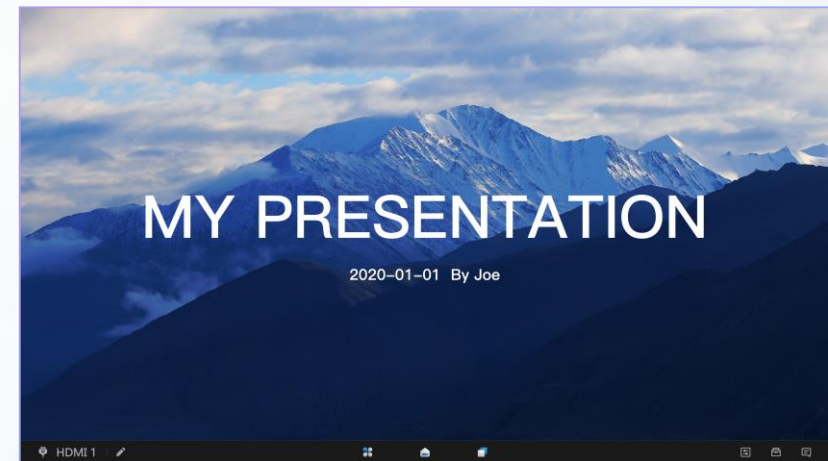
Concise Homepage



Efficient Content Display



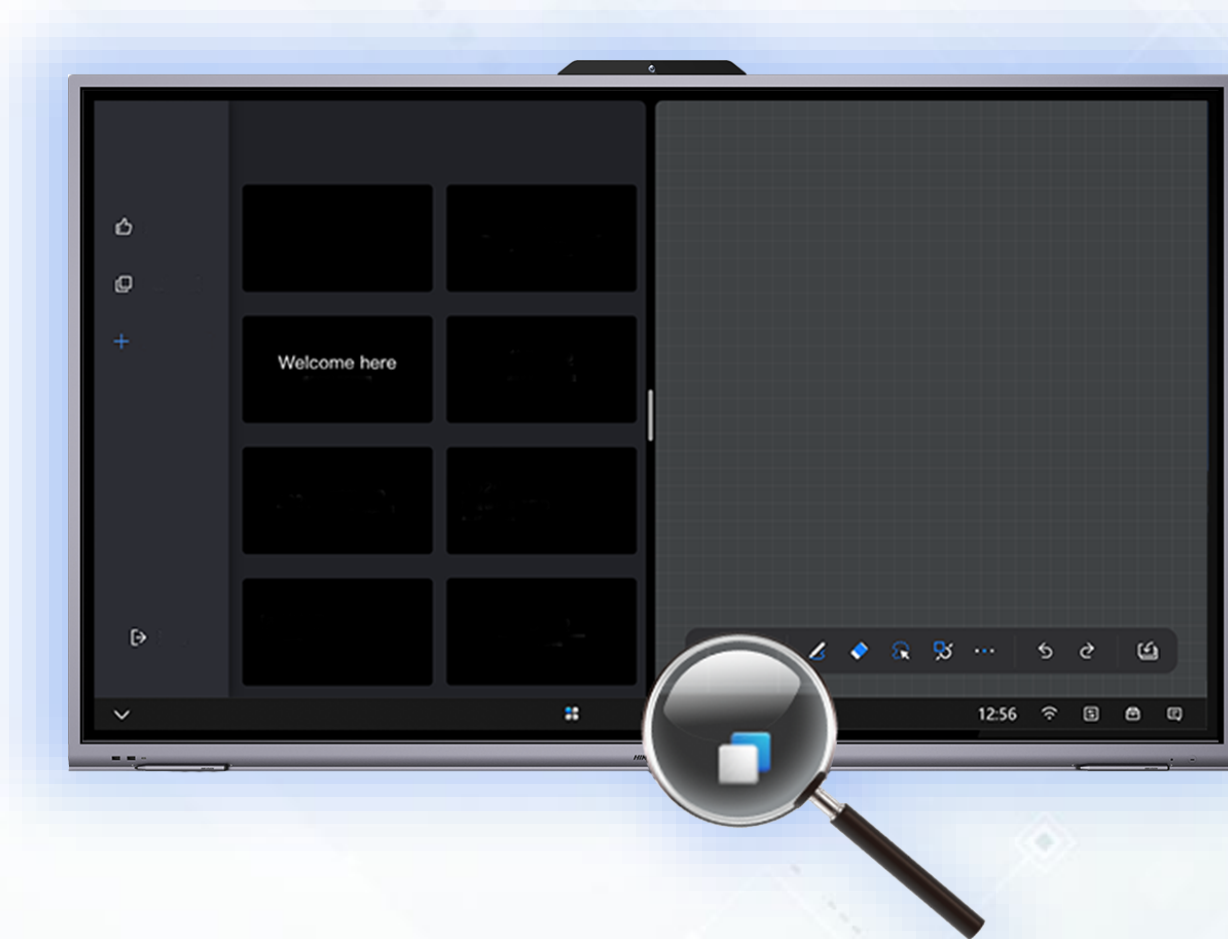
Stylish 4K UI



Simple and Useful Console Bar

Double Screen Split

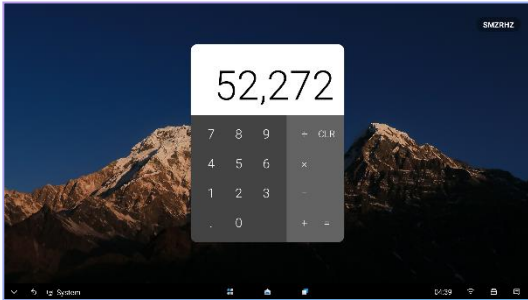
- Hikvision D5B series IFP double screen split function. The screen can be split into two parts, each running its own different App.



Useful Tools

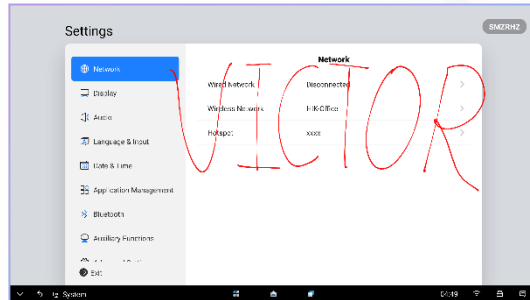
- Hikvision D5B series IFP supports 8 types of built-in tools to help raise efficiency.

Calculator



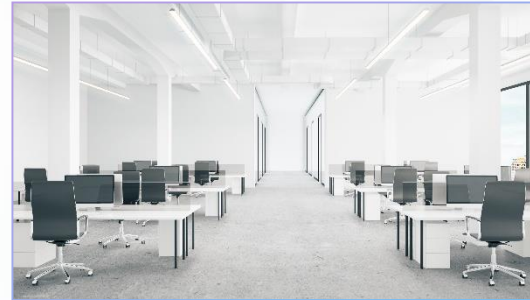
Note

Support annotating at any interface

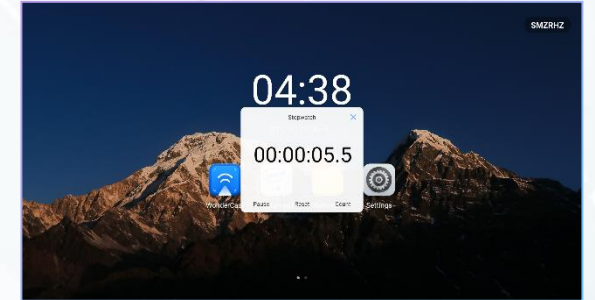


Camera

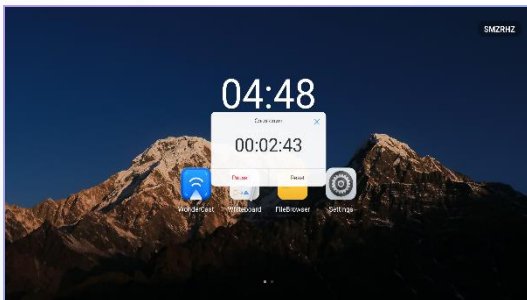
To preview the front camera



Stopwatch

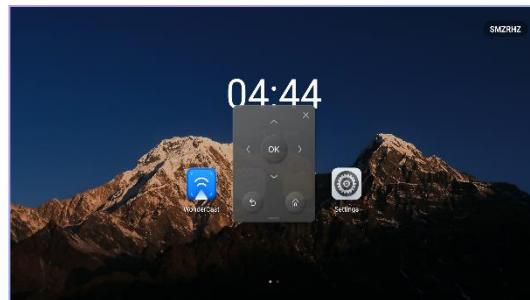


Countdown

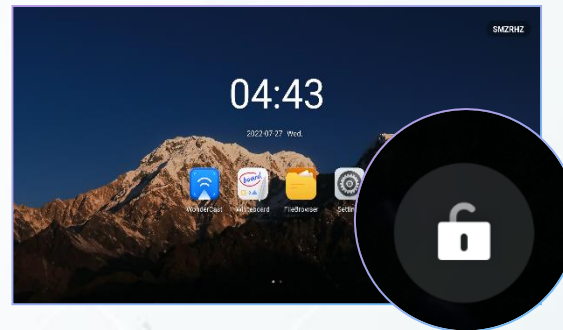


Controller

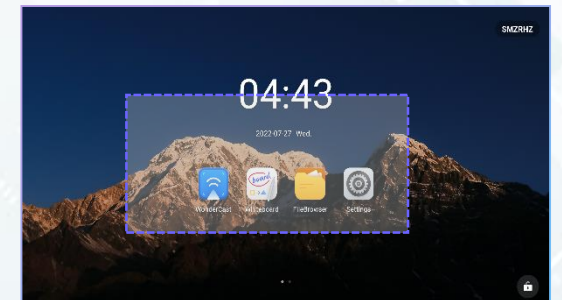
A virtual remote



Lock Screen



Snapshot



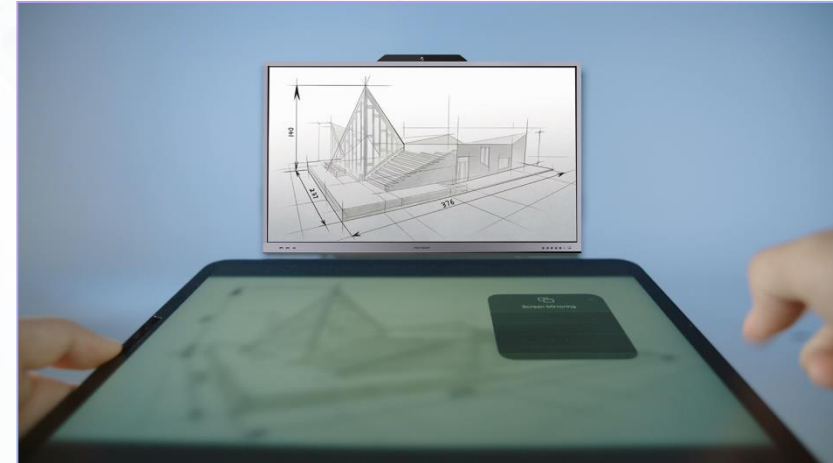
Easy Projection

- Hikvision D5B series IFP supports 3 ways of projection, of which the Wi-Fi projection mode via WonderCast provides customers with the most advanced projection functions and optimized experience.



Cable Projection

- Cable projection via HDMI and front **Type-C** input interfaces.



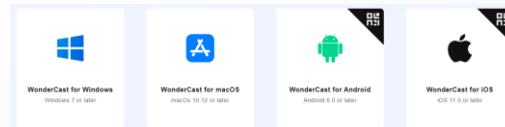
AirPlay Projection

- Direct projection via AirPlay for IOS terminals.



Wi-Fi Projection ★★ ★

- Visit www.hikvision.com/en/wondercast to download **WonderCast** for Wi-Fi projection



- Input projection code to start projection instantly at up to **4K@30fps**.
- Supports more advanced projection functions: expansion mode, simultaneous projection, reverse control, and reverse projection, etc.



Easy Projection- Wi-Fi Projection

For Wi-Fi projection, when the signal source is PC and Mac, the IFP can work at expansion mode to help customers view more display content.

Duplicate Mode

The IFP shows the same content as that of the signal source.



Expansion Mode

To use the IFP as the signal source's auxiliary screen.



Easy Projection- Wi-Fi Projection

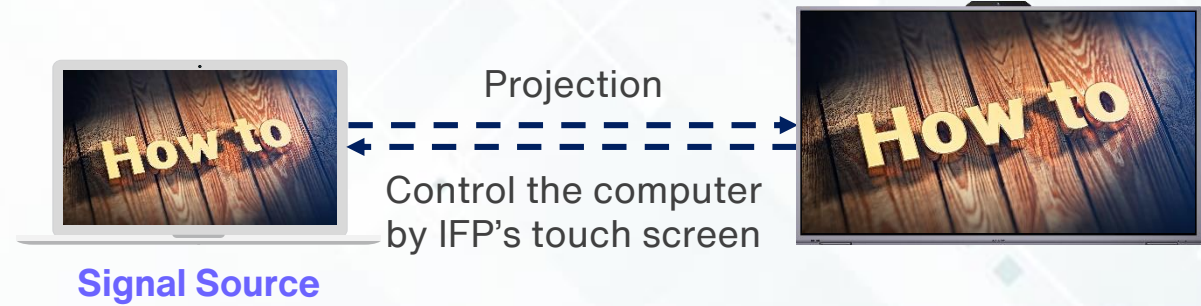
Simultaneous Projection

Supports up to **4** signal sources simultaneous projection.



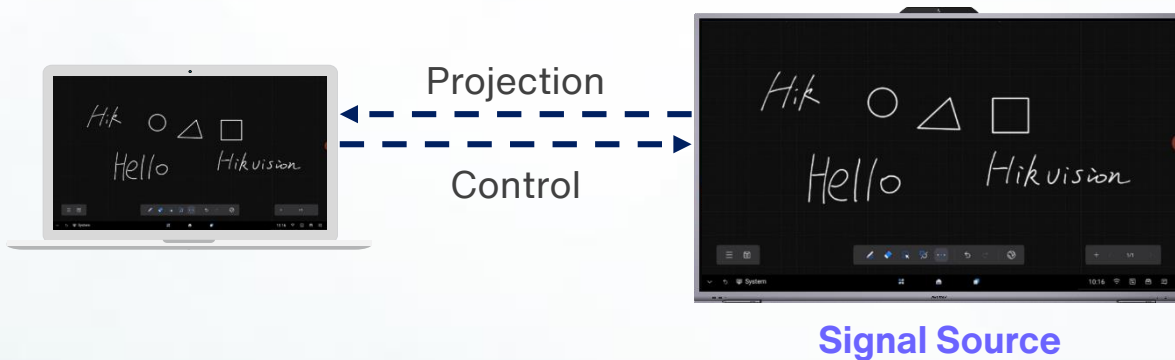
Reverse Control

For PC and Mac, while projecting, users can use the IFP's touch screen to control the signal source.



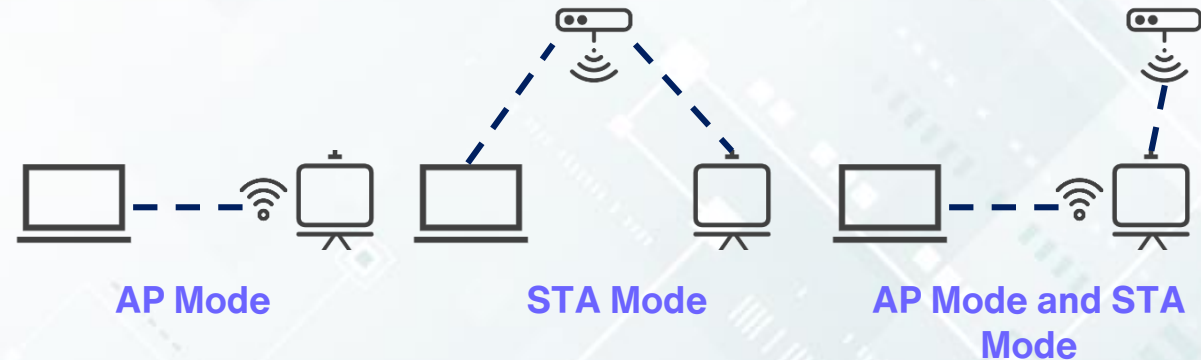
Reverse Projection

Use the IFP as signal source, to project its view to the computer/mobile phone.



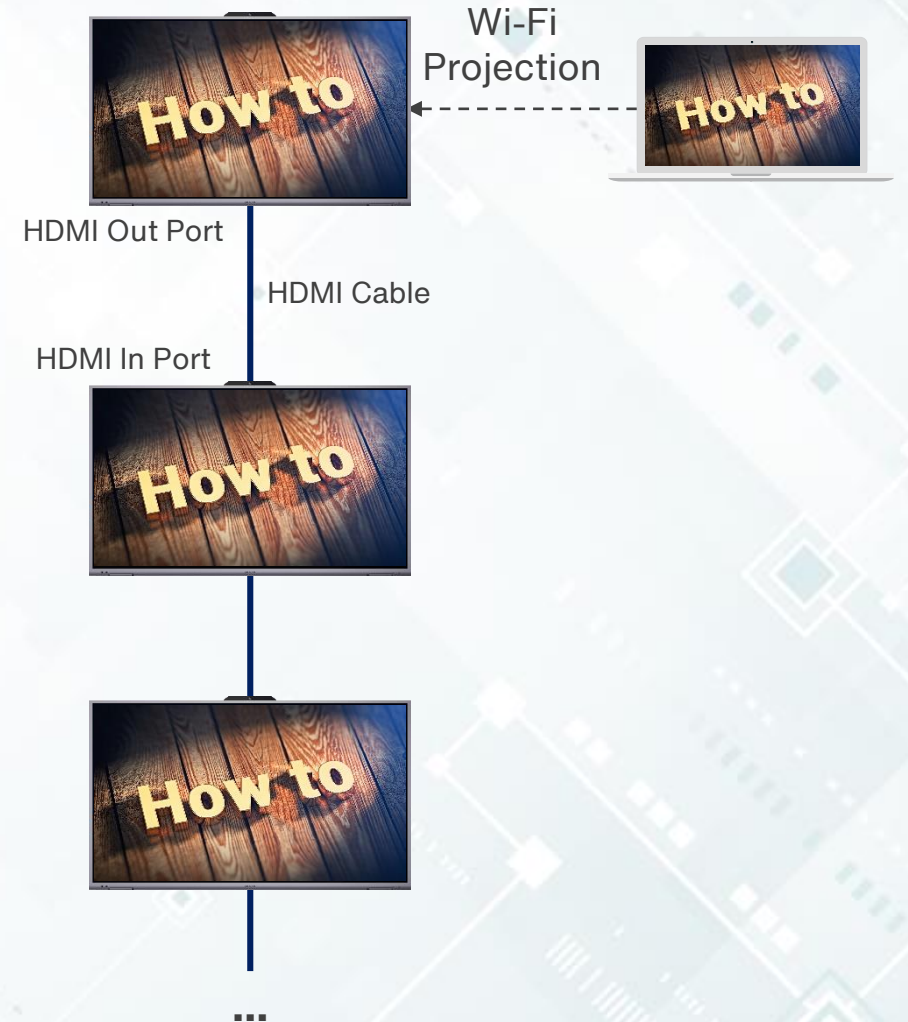
Wi-Fi AP & STA Mode

The IFP can work at AP and STA mode at the same time.



Easy Projection- HDMI Loop Display

Hikvision D5B series IFP supports loop display function. By connecting multiple IFPs hand in hand via HDMI out/in ports, users can establish multiple-IFP simultaneous projection to cover a bigger area.



Smart White Board

The image shows a smart whiteboard interface with several features highlighted by callouts:

- Insert images:** A large image of colorful hot air balloons is displayed on the board.
- Drawing: support 3 types of brushes, and custom color/thickness:** A drawing of a wavy line in pink and blue is shown.
- Insert tables:** A 2x2 grid table is visible on the board.
- Insert flow charts:** A flowchart with two rectangular boxes connected by arrows is shown.
- Custom background color/image:** The background of the whiteboard is a dark, textured grey.
- Insert shapes: circle, rectangle and line:** A white circle, a white rectangle, and a white line are shown on the board.
- Search Internet directly; support dragging webpage pictures to the whiteboard:** A search bar at the bottom right contains the word "Coffee". Below it, three search results are displayed, each with a small image of coffee beans or a coffee cup.

At the bottom of the whiteboard, there is a toolbar with icons for drawing tools (pen, eraser, lasso, selection), a search icon, and navigation icons (back, forward, refresh). The system tray at the bottom shows the time as 08:02 and the word "System".



45-points IR touch

- Allows multiple people to write at the same time.



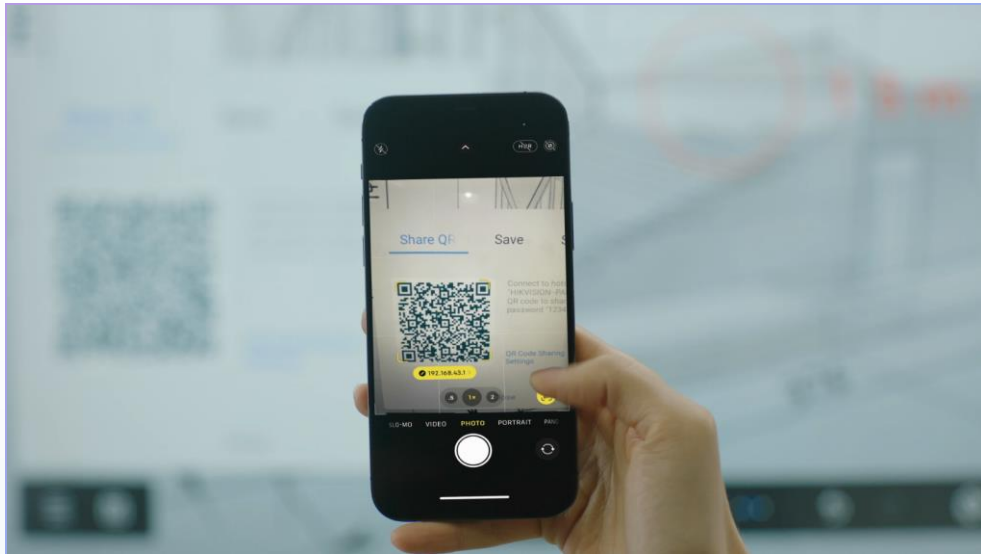
Mohs level 7 hardness glass

- Not easy to leave scratches and finger prints.

Smart White Board

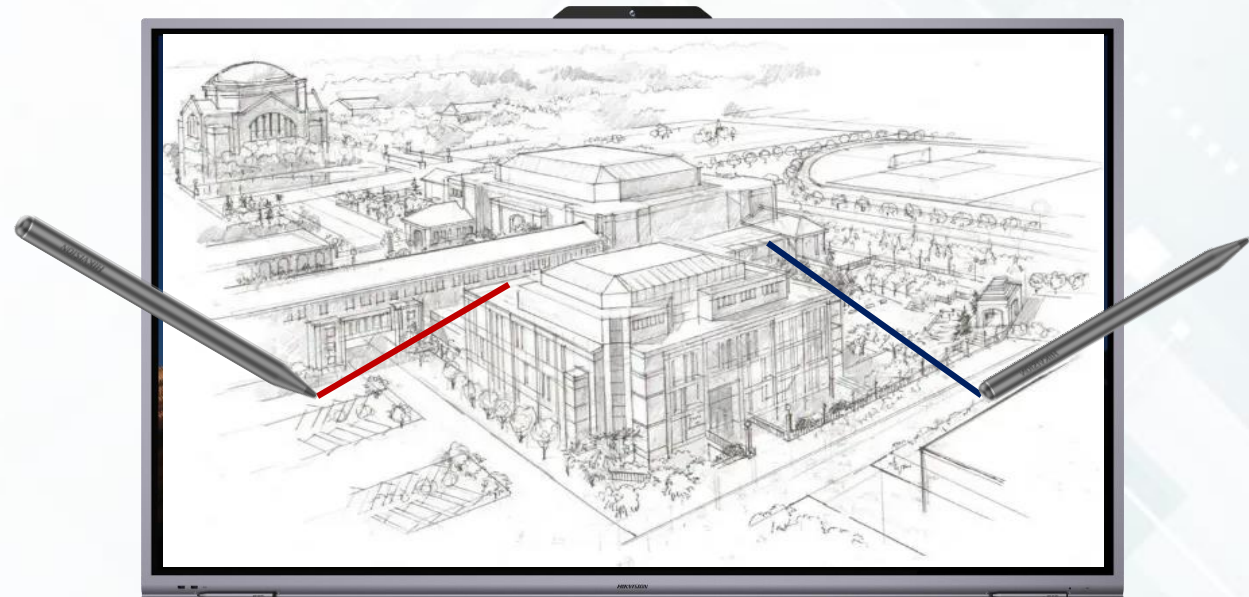
Screenshot Saving

Supports 3 ways of screenshot saving to save white board result: **scan code saving, U-disk saving and send by email.**



Dual-color Simultaneous Writing

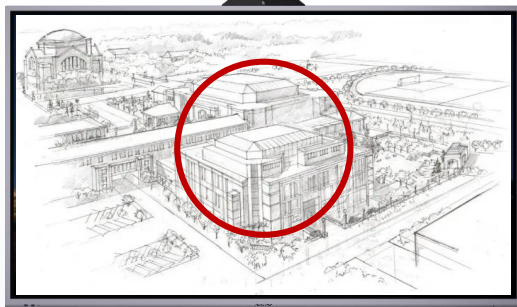
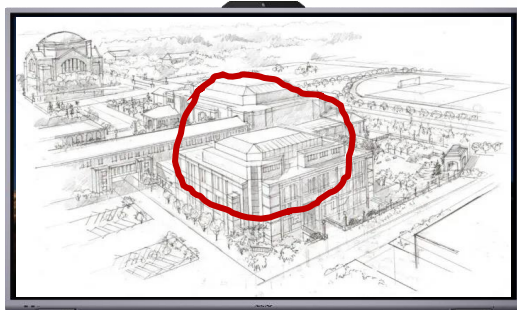
Supports writing two different colors at the same time with pen's two ends.



Smart White Board

Pattern Recognition

Supports pattern recognition of 3 shapes: circle, triangle and rectangle;



Character Recognition

Supports character recognition of English, Chinese (Simplified), numbers and punctuations.



Dual-system Design



Dual-system Design

- Built-in Android **11.0** by default, and OPS optional for Windows OS.



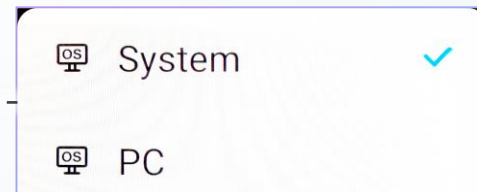
OS Quick Switch

- One click switch between duals OS.



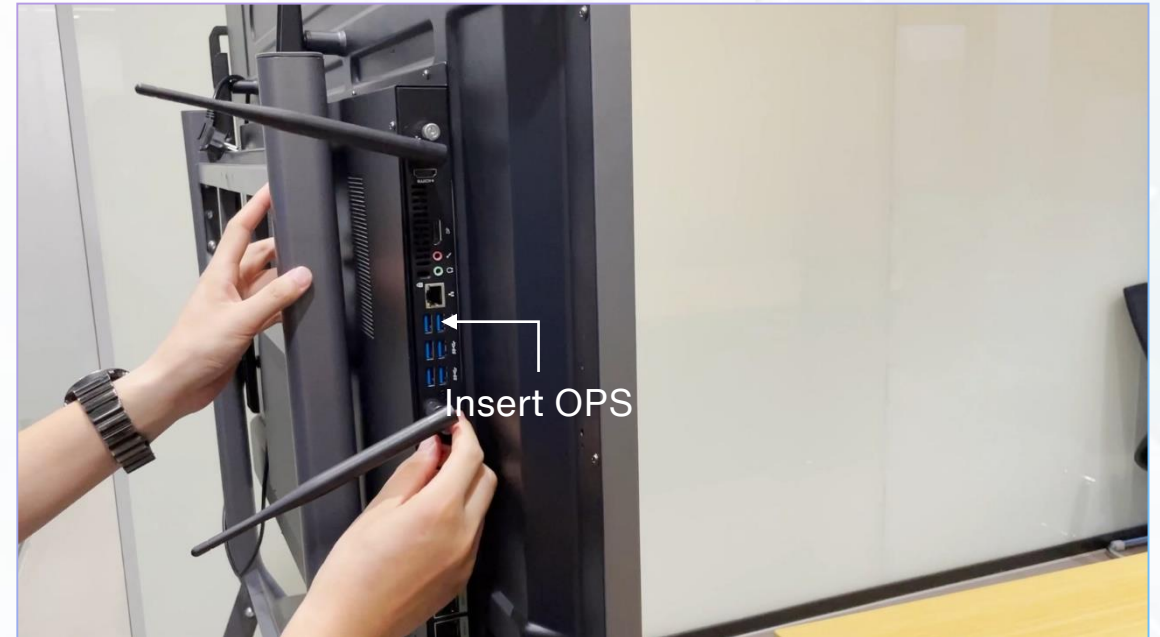
OTA Upgrade

- Support OTA (Over the Air) on Android for easy firmware upgrade.



OPS

- OPS is **essential** for remote conference application.
- Insert OPS into the slot on rear side.



Product Showcase

Model	DS-D5B65RB/C	DS-D5B75RB/C	DS-D5B86RB/C	DS-D5B65RB/D	DS-D5B75RB/D	DS-D5B86RB/D
Image						
Diagonal Size	65"	75"	86"	65"	75"	86"
Resolution	3,840 × 2,160 @60 Hz					
Contrast Ratio	1,200:1					
Brightness	350 nits					
Response Time	6ms					
Touch Response Time	< 12ms					
System	Android 11.0					
CPU	A72*2 + A53*4, 1.8 GHz					
RAM&ROM	4 + 64 GB					
Projection	Cable (HDMI + Type-C), Wi-Fi, AirPlay					
Interfaces	HDMI In * 2, HDMI Out * 1, Type-C *1, Line In * 1, Line Out *1, RS-232 * 1, Touch-USB * 1, RJ45 (100 Mbps) * 2, USB 3.0 * 4					
Built-in Loudspeaker	2 * 16W					
IR Touch Points	45					
Built-in Camera	No			8MP Built-in Camera		
Built-in Microphone	No			6 Microphone Array		

Comparison Between /A and /B Series



DS-D5BxxRB/C

(Without built-in camera and microphone)



Built-in 8MP Camera

Built-in 6-array Microphone

DS-D5BxxRB/D



Built-in 8MP Camera

- **Resolution:** 4K
- **Function:** Smart switch between Android and OPS
- **FoV:** 120 °(diagonal), 110°(horizontal), 66°(vertical)
- **Distortion:** ≤6%



Built-in 6-array Microphone

- **Specification:** Omni-directional 6-array layout
- **Function:** Echo reduction and smart noise-cancellation
- **Sound-pickup Distance:** 8m
- **Sampling Rate:** 32K
- **Mic Sampling Rate:** 16bit

Multi-language

Chinese, English, Japanese, French,
German, Italian, Spanish, Dutch,
Portuguese, Russian, Indonesian,
Thai, **Vietnamese**, Arabic, Turkish,
Polish, Czech, Danish, Hungarian,
Turkish, Polish, Czech, Danish,
Hungarian, Romanian, Slovak,
Korean, Uzbek, Norwegian, Greek,
Swedish, Finnish, Croatian,
Slovenian, Serbian (Latin) , Bulgarian

Supports **31** languages



03

Application Scenarios



Small & Medium Meeting Rooms



20 m²
10 to 20 people

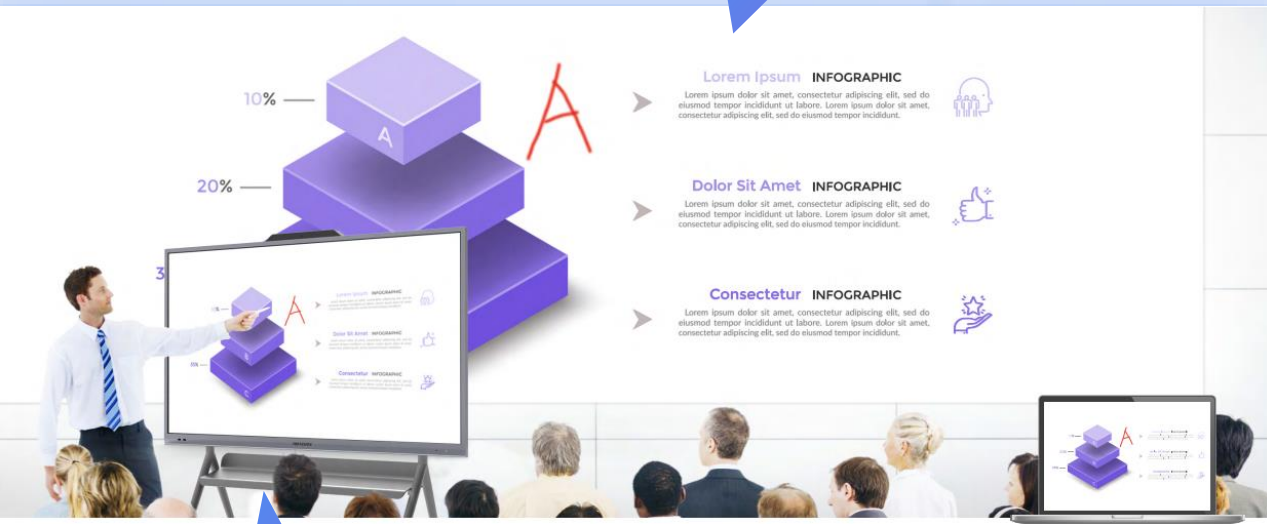


30 m²
20 to 30 people

40 m²
30 to 50 people

Large Meeting Rooms- LED Video Wall Projection Solution

LED Video Wall



IFP

Signal Source

- Wireless projection to the IFP, and then display on the LED video wall through IFP's HDMI output port.
- The annotation will be synchronized to the LED video wall as well.



Signal Source

HDMI Cable



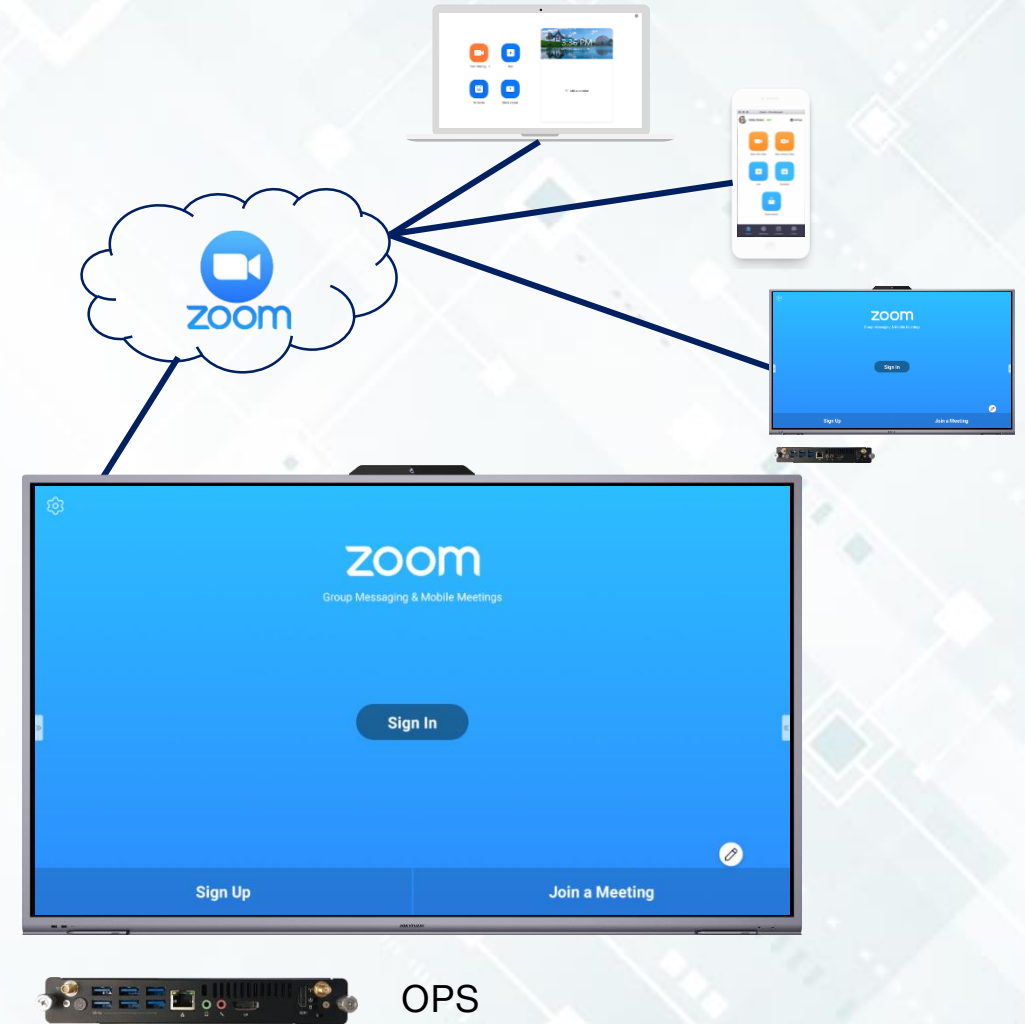
HIKVISION

LED Video Wall



LED Controller

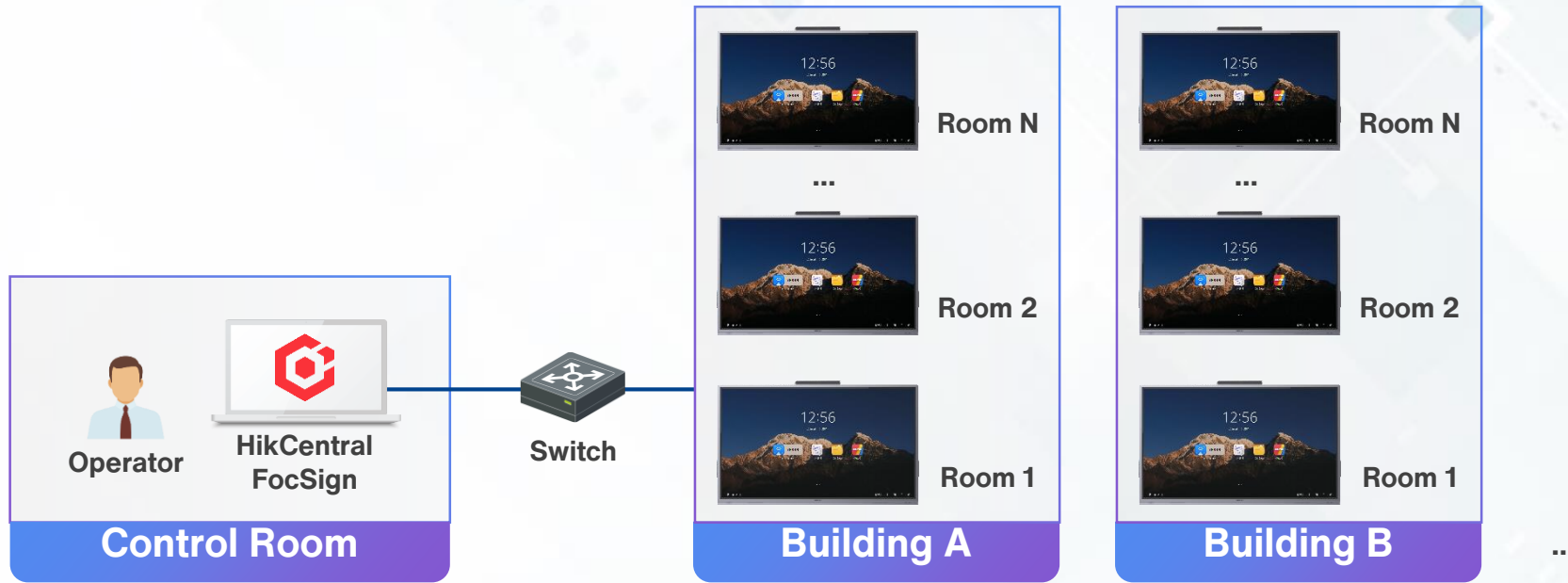
Remote Video Conference



- OPS is essential for remote video conference solution.
- Any remote meeting software is OK, not limited to Zoom.

Central Management

With HikCentral FocSign (free of cost), users can manage the terminals remotely, making multi-site central management rather easy.



Remote Batch Power Off



Remote Batch App Installation



Remote Batch Firmware Upgrade



Remote Batch Message

Accessories

Bracket



DS-D5ABKY2-B

- Suitable for **86"** model
- Silver gray, SPCC high quality steel plate
- Sheet metal spraying



DS-D5ABKY2-S

- Suitable for **65/75"** model
- Silver gray, SPCC high quality steel plate
- Sheet metal spraying

Note: wall-mounted bracket is included in the package by default.

OPS



DS-D5AC9C5-8S2

- 6th-generation **Intel® Core i5 9300 3.0 GHz**
- **Memory 8GB, SSD 256GB**
- Intel Integrated Graphics, support H.265 and 4K resolution
- Interfaces: 6 x USB 3.0, 1 x HDMI, 1 x DP
- Support MSATA system disk quick start
- Standard Intel OPS interface
- **Built-in Windows 10**

USB Camera



DS-UC8

- High quality imaging with 3,840 × 2,160 resolution
- Low distortion lens for reducing image distortion
- Built-in dual-microphone with clear sound
- USB Type-C interface, supporting USB 3.0
- Plug-and-play, no need to install driver software
- Support auto focus

Omnidirectional Microphone



DS-UAC-S1V (Wired)



DS-UAC-S1 (Wireless)

- Adopts 8-mic array, picking up 360° clear sound with 5 meters range
- Adopts the HD speaker
- Supports steady and transient smart noise reduction, echo and squeal suppression, anti-reverberation to enhance speech quality and offer audio in high quality
- Compatible with leading online conferencing platform



THANKS

Clear Video, Always Delivered