

HIKVISION®

#1 CCTV  
EQUIPMENT PROVIDER  
WORLDWIDE



# Hikvision Interactive Flat Panels

Product Quick Guide

# Hikvision Interactive Flat Panels

Advanced Industrial Design

★ ★ ★

## Optical Bonding Screen

Writing without sense of extra space

★

## Through Arc Pen Slot

Convenient and fashionable pen holder

## Highlighted Ink Screen Logo

Delicate texture, business style

## Matte Powder Coating

Matches the color of the whole device



★ ★ ★

## Elegant Appearance

150 mesh ultra-fine sandblasting  
(comparable to a laptop's texture)

★ ★

## High Colour Gamut

≥ 90% color gamut for outstanding  
display effect

## Newly Designed Pen

TPU nib material for fluent writing  
and fall-protection.

## Pick-up Detection

Show prompts when the pen is  
picked up

★ ★

## Bracket Upgrade

Beautiful and elegant, easy to install,  
and cost-effective

# Key Functions

## ▶ Built-in Whiteboard

- Max. 20-point IR touch supports multiple pens writing simultaneously
- Supports screenshots to save details
- Mohs level 7 hardness glass, scratch and fingerprint resistant



## ▶ Wireless Projection

- Projection via Wi-Fi: Taking the Interactive Flat Panel as AP hotspot, or all devices connect to the same environment Wi-Fi
- Supports simultaneous split screen projection on up to 4 devices
- Supports both projection and reverse-projection (controlling laptops on the Interactive Flat Panel)



## ◀ Flexible Annotation

- Users can quickly start annotating at any interface with a single click
- Annotation supports color and thickness adjustment and stroke optimization.
- 1 mm writing accuracy

## ◀ Remote Video Conference

- Hold remote video conferences with another Interactive Flat Panel, or PC/mobile phones
- Abundant accessories available: USB camera (1080p or 4K), omnidirectional microphone, and OPS for Windows Operating System

# UI 2.0



## ▲ Efficient Content Display

- Show widgets on negative screen
- Multi-screen sliding to show more apps



## ▲ Simple Console Bar

- Auto-adjust the content of the console bar according to different applications



## ▼ Easy 2-Step Projection

**Step 1:** Visit [www.hikshare.com](http://www.hikshare.com) to download the HIK-share software/app

**Step 2:** Input projection code for wireless projection



## ▼ Pen Pick-up Detection

- The whiteboard/annotation function icon automatically pops up when pen is picked up
- Long press anywhere on the whiteboard interface to pop up a quick operation panel




# Interactive Flat Panel

Model		DS-D5B65RB/A	DS-D5B75RB/A	DS-D5B86RB/A
Image				
Display	Diagonal Size	65"	75"	86"
	Backlight	DLED		
	Panel	LCD		
	Resolution	3,840 × 2,160 @ 60 Hz		
	Color	10 bit		
	Visual Angle	Horizontal 178°, vertical 178°		
	Response Time	6 ms		
	Contrast	1,200 : 1		
	Brightness	350 nits		
	Screen Type	Optical Bonding		
	Dot Pitch (H × V)	0.124 × 0.372 mm	0.143 × 0.430 mm	0.164 × 0.493 mm
Interface	Input Interface	HDMI In × 2, Max 4K @ 60 Hz, Line In × 1		
	Output Interface	HDMI Out × 1, Max 4K @ 60 Hz, Line Out × 1		
	Control Interface	RJ45 (100 Mbps ports) × 2, RS-232 × 1		
Built-in System	Operation System	Android 8.0		
Power	Power Consumption	< 250 W	< 300 W	< 420 W
	Power Requirement	100 to 240 VAC, 50/60 Hz		
Operation Environment	Operating Temperature	0 to 40 °C (32 to 104 °F)		
	Operating Humidity	10% to 90% RH		
	Dimensions (W × H × D)	1,507 × 905 × 86 mm	1,718 × 1,021 × 87.5 mm	1,963 × 1,159 × 87.5 mm
Built-in Camera	Resolution	No		
	FoV			
	Distortion			
Built-in Microphone	Pickup Distance	No		
	Sampling Rate			
	Functions			

Model		DS-D5B65RB/B	DS-D5B75RB/B	DS-D5B86RB/B
Image				
Display	Diagonal Size	65"	75"	86"
	Backlight	DLED		
	Panel	LCD		
	Resolution	3,840 × 2,160 @ 60 Hz		
	Color	10 bit		
	Visual Angle	Horizontal 178°, vertical 178°		
	Response Time	6 ms		
	Contrast	1,200 : 1		
	Brightness	350 nits		
	Screen Type	Optical Bonding		
	Dot Pitch (H × V)	0.124 × 0.372 mm	0.143 × 0.430 mm	0.164 × 0.493 mm
Interface	Input Interface	HDMI In × 2, Max 4K @ 60 Hz, Line In × 1		
	Output Interface	HDMI Out × 1, Max 4K @ 60 Hz, Line Out × 1		
	Control Interface	RJ45 (100 Mbps ports) × 2, RS-232 × 1		
Built-in System	Operation System	Android 8.0		
Power	Power Consumption	< 250 W	< 300 W	< 420 W
	Power Requirement	100 to 240 VAC, 50/60 Hz		
Operation Environment	Operating Temperature	0 to 40 °C (32 to 104 °F)		
	Operating Humidity	10% to 90% RH		
	Dimensions (W × H × D)	1,507 × 930 × 86 mm	1,718 × 1,046 × 87.5 mm	1,963 × 1,184 × 87.5 mm
Built-in Camera	Resolution	8 M		
	FoV	Diagonal 100°, horizontal 90°, vertical 66°		
	Distortion	≤ 1%		
Built-in Microphone	Pickup Distance	8 m		
	Sampling Rate	32 K		
	Functions	Echo cancellation, smart noise reduction		

# OPS

OPS

Model		<b>DS-D5AC9C5-8S2</b>
Image		
Processor		Intel® Core i5 9300H
CPU Clock Speed		2.4GHz
Platform Architecture		Intel® Coffee Lake
PCH		Intel® HM370
Graphics		Intel® UHD Graphics 630
Memory		4G*2
Storage		256G
NIC		Integrated 10/100/1000M Adaption
Cooling System		Single Brass & Single Fan
Interface	Network Interface	RJ45×1
	Data Transmission Interface	Bluetooth 5.0
	Antenna	2
	Video Output	HDMI×1, DP×1
Power	Input Voltage	12V - 19V DC
	Max. Consumption	60W
	Standby Consumption	0.5W
Working Environment	Storage Temperature	-20°C - 60°C
	Storage Humidity	10%- 90%
	Working Temperature	-0°C - 40°C
	Working Humidity	-10°C - 90°C
General	Color	Black
	Product Dimensions	W180×H195×D30mm
	Net Weight	About 1.24kg

# Bracket

Bracket

Model		DS-D5ABKY2-S	DS-D5ABKY2-B
Image			
Default Parameters	Color	Silver gray	
	Material	SPCC high quality steel plate	
	Surface Treatment	Sheet metal spraying	
General	Net Weight	20 kg	27.3 kg
	Gross Weight	22.5 kg	31 kg
	Available Size	55"/65"/75"	86"
Bracket	Capacity	85 kg	135 kg
	Shelf Size	1,160 × 688 × 1,560 mm	1,610 × 749 × 1,710 mm
	Package Size	1,520 × 760 × 140 mm	1,720 × 820 × 160 mm



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