



Easy system adjustments with intuitive, remote controls



Extended lifespan with automatic dehumidification



Effective eye protection by filtering over 90% blue light



Simplified maintenance with front service access



Brighten Every Moment

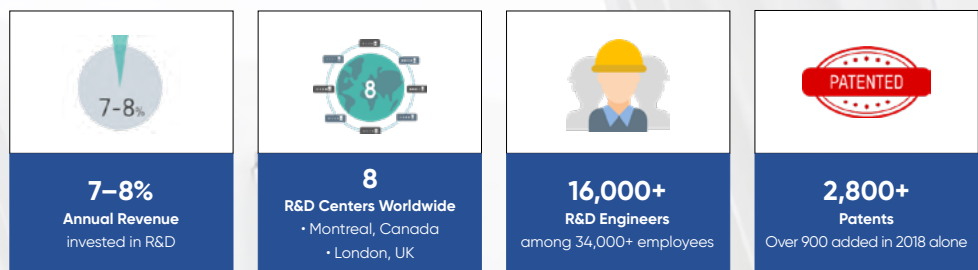
Hikvision LED Displays

PanSolutions 
HIKVISION[®]

With Hikvision as Your Partner, You Will Stand on a Solid Foundation.

Hikvision is a world leading provider of security products and solutions. Featuring an extensive and highly skilled R&D workforce, Hikvision manufactures a full suite of comprehensive products and solutions for a broad range of vertical markets. In addition to the security industry, Hikvision extends its reach to smart home tech, industrial automation, and automotive electronics industries to achieve its long-term vision. Hikvision products also provide powerful business intelligence for end users, which can enable more efficient operations and greater commercial success. The outstanding capabilities and performance of Hikvision in the security and video surveillance industries have been recognized by leading analyst firms and global awards.





From the early digital age to today's intelligence era, we have seized every opportunity to advance the industry with our innovative technologies.

Hikvision's core technologies include: visual perception, cloud storage, big data, cross-media perception and reasoning, video codec, streaming media networking and management, audio and video data storage, embedded systems development.

As the pioneer in AI technology, Hikvision established an algorithm team for AI technology research in 2006. During this decade, Hikvision first launched deep learning-based servers then expand to a comprehensive range of AI products in 2016. Based on the continually researches and practices, Hikvision developed the AI Cloud structure and ranked No.1 in various global Artificial Intelligence contests.



CONTENTS

04

**Industry
Pioneer**

08

**Local Service
Operations**

09

**Brilliance in
the Visuals**

11

**Intuitive System
Control**

13

**Extended Lifespan
with Automatic
Dehumidification**

14

**Effective Eye
Protection by
Filtering over 90%
Blue Light**

15

**Dual Power
Redundancy**

16

**High Precision
Connection
Interface**

17

**Convenient
Front
Maintenance**

18

**No cables
between
cabinets**

19

**Excellent Heat
Dissipation

Waterproof
Cabinet**

20

**Easy
Installation**

21

**Perfect
Scenarios**

24

**Product
Showcase**

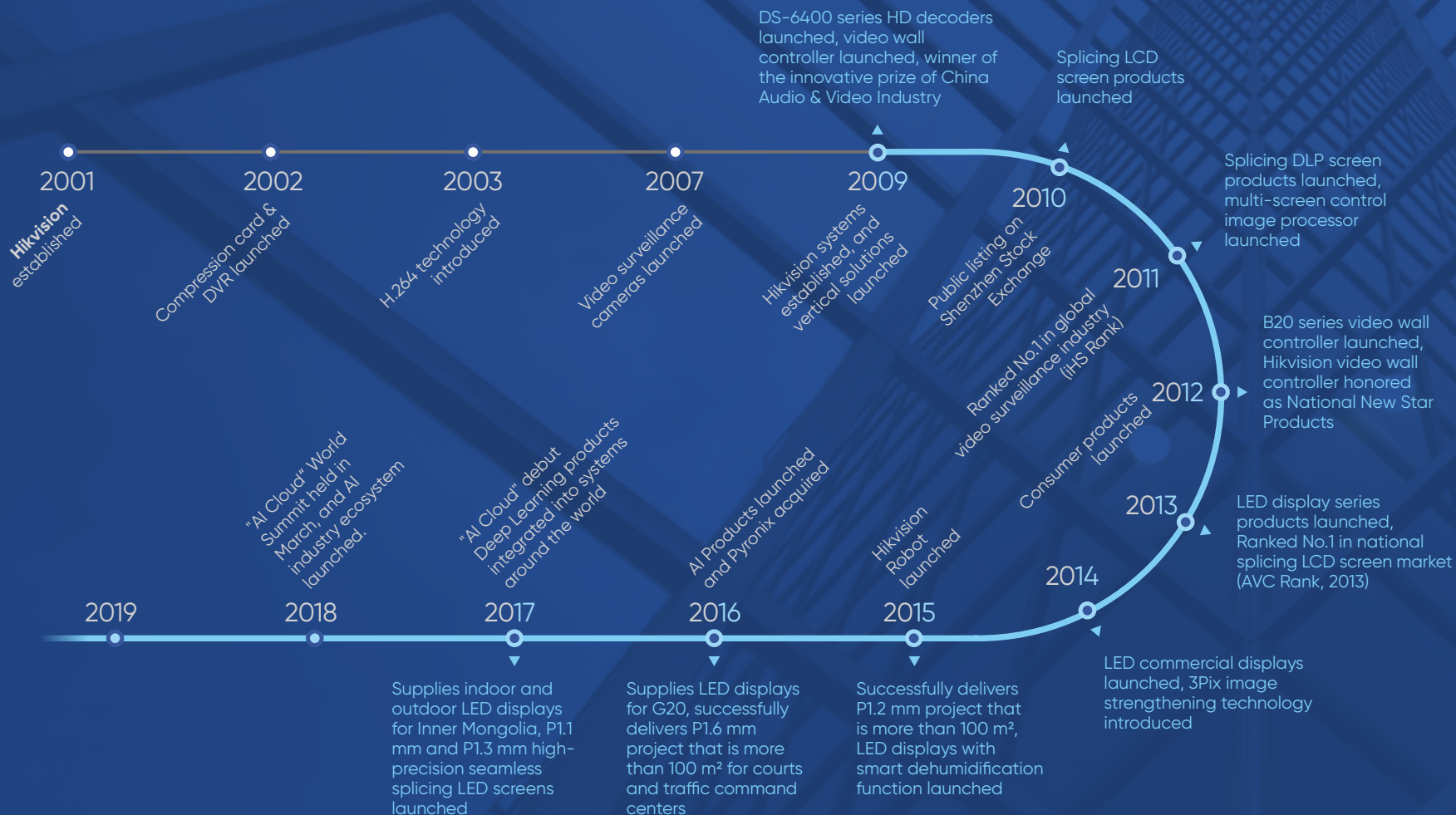
33

**Success
Stories**

Industry Pioneer

From the early digital age to today's intelligence era, Hikvision has seized every opportunity to advance the industry with our innovative technologies.

▼ Milestones of the commercial display line



Remarkable Performance, Outstanding Reliability

The commercial display line is a true embodiment of industry-leading quality that Hikvision is proud of, offering an unrivalled visual experience to our customers. *Hikvision has won the Product Innovation Prize for Smart Interactive LED/LCD Displays in 2019 and the Brilliant Brand of 2018 High-Precision Seamless Splicing LEDs and been listed among Ten of the Most Brilliant Brands in the splicing LED industry in 2019.*



Manufacturing Innovation

3 Manufacturing Bases in China

- Hangzhou: **100,000** m² (1 million sq. ft.)
- Tonglu: **580,000** m² (6.2 million sq. ft.)
- Chongqing: **10,000** m² (108,000 sq. ft.)

International Factories: India, Brazil

LED's monthly production capacity ($\leq P2.5$ mm) exceeds **5,000 m²**



④ Advanced Devices for Production



Smart
Sorting
Robot



A Smart logistics delivery system has long been in use at our manufacturing facilities.

Smart
Warehouse
Robot



Smart
Carrying
Robot



We use first-class automated SMT production lines to deliver the most highly standardized quality controls for sophisticated equipment manufacturing and assembly.



▣ Quality Control

Quality Testing Center

Hikvision has always focused on product quality for the sake of our customers. With a testing laboratory of more than 13,000 m², we ensure that all products meet global standards including UL / CUL/ FCC / CE / CCC / C-tick / RoHS / WEEE / ISO, and more.



1

2

3

4

5

Quality Management System Certificates

1. Quality Management System Certificate
2. Environmental Management System Certificate
3. Occupational health and safety management system certificate
4. Social Accountability International Standard
5. IECQ Certificate of Conformity Hazardous Substance Process Management

Local Service Operations



2 Overseas Factories

- India
- Brazil



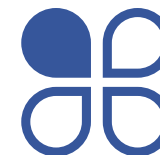
Local Call Centers in 9 regions/countries

- Africa, North America, Oceania, Russia,
- India, Korea, UK, LATAM (Spanish), Brazil (Portuguese)



Local Hikvision After-Sales Service Points in 15 Regions

USA, Canada, UK, Netherland, Russia, Turkey, Brazil, India, Korea, Indonesia, Singapore, Philippines, Malaysia, Dubai, and Hong Kong



100 Authorized Maintenance Service Partners covering 7 regions in more than 70 countries.

Asia, Africa, LATAM, Middle East, Russia, Oceania and Europe

Brilliance in the Visuals

16:9 aspect ratio for common resolution

The standard structure simplifies splicing several screens together and enables easy installation and maintenance, supporting common 1080p and 4K resolution with equal proportions.



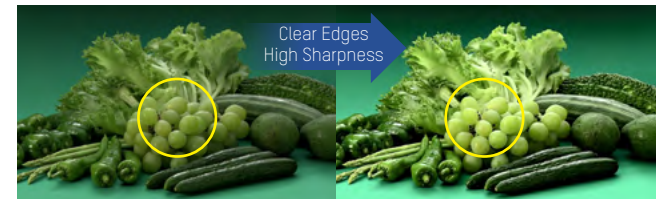
Perfect display performance

With outstanding image rendering technology, you can rest assured that Hikvision's commercial displays bring you seamless, true-to-life images and video.

Abundant Color



No Ripples



No Shadow



Resolution	Pixel pitch (mm)	Inch	Numbers (Cabinets)	Area
1080p	P0.9	81"	3×3	1.82 m ²
	P1.2	108"	4×4	3.24 m ²
	P1.5	136"	5×5	5.06 m ²
	P1.8	163"	6×6	7.29 m ²
	P2.5	217"	8×8	12.96 m ²
	P3.0	260"	6×12	18.66 m ²
4K	P0.9	162"	6×6	7.28 m ²
	P1.2	216"	8×8	12.96 m ²
	P1.5	272"	10×10	20.24 m ²
	P1.8	326"	12×12	29.16 m ²
	P2.5	434"	16×16	51.84 m ²
	P3.0	520"	12×24	74.64 m ²

▶ One-click color-temperature mode switching

Hikvision LED displays support one-click switching among multiple color-temperature modes to adapt to various scene applications.

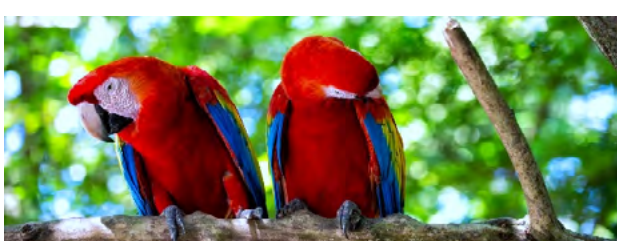
Standard color mode



Warm color mode



Cold color mode



▶ Pix master for superior image processing

Pix Master



Enhanced details, clearly identifiable

Improving image clarity without loss of details, each detail is clearly identifiable

Ordinary displays



Loss of detail, blurred image details

Intuitive System Control

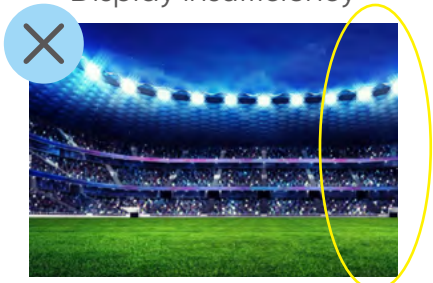
Self-adapting resolution

Hikvision LEDs support automatic adjustment of any non-standard input to fit the resolution of the screen.



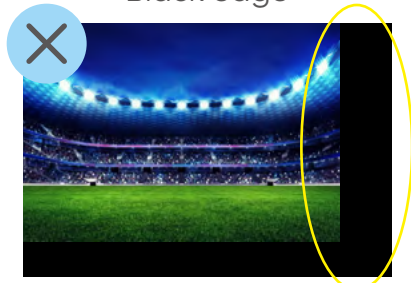
Hikvision LED displays

Display insufficiency



LED resolution < Signal resolution

Black edge



LED resolution > Signal resolution

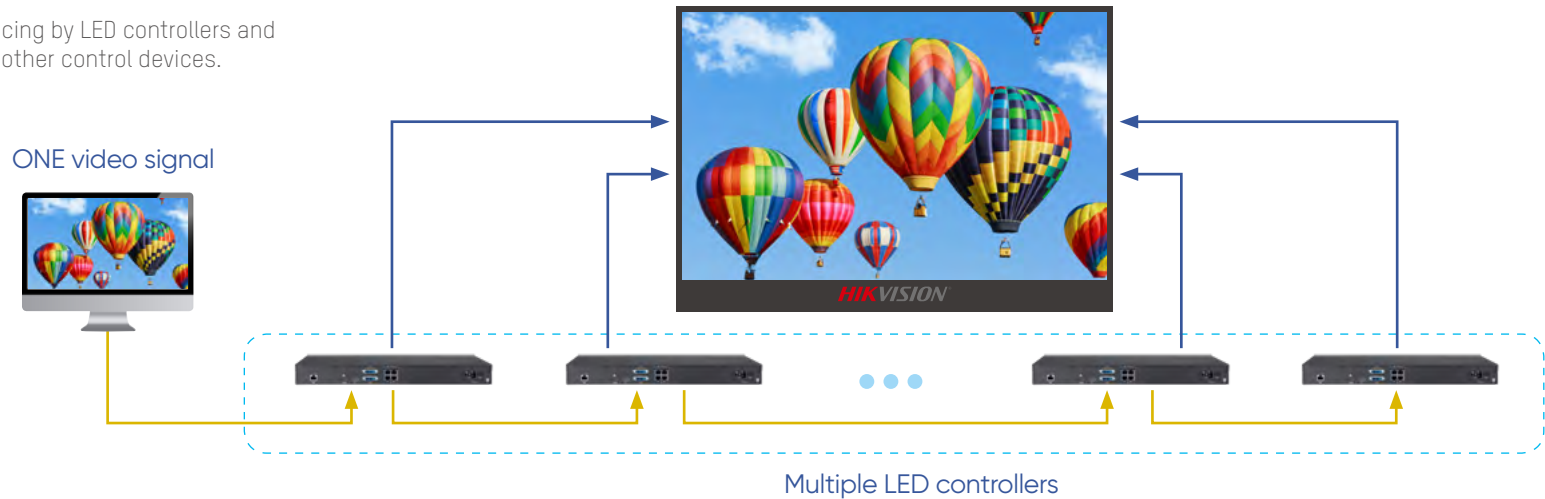
Brightness adjustment

Hikvision LEDs support convenient, remote control adjustment of brightness to match lighting environment.



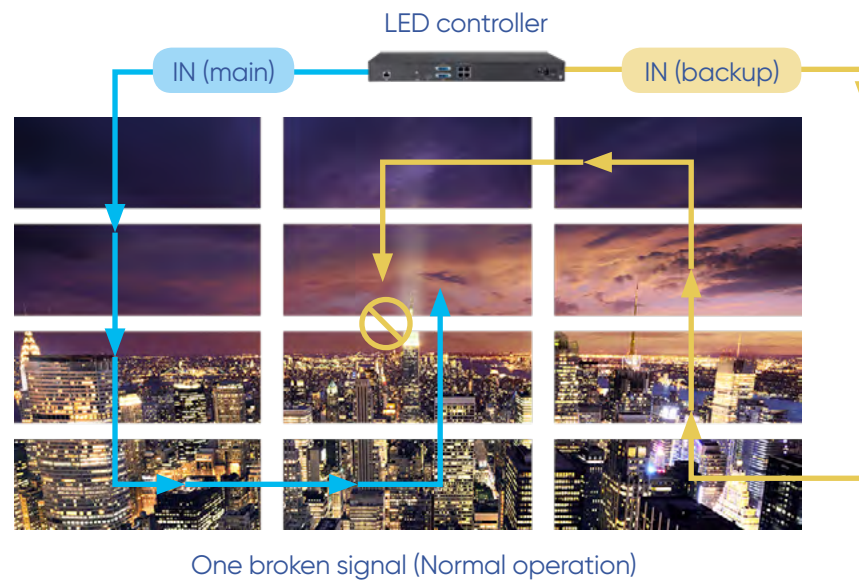
▶ Looped self-splicing

Supports simple self-splicing by LED controllers and loop connection without other control devices.



▶ Signal for dual backup

The two-way signal input design provides an LED screen backup. If one signal does not function correctly, the other one will automatically engage to ensure normal operation.



Extended Lifespan with Automatic Dehumidification

Automatic dehumidification

The automatic dehumidification function lowers the rate of broken light by 30% on average, effectively lengthening a display's lifespan.

Application environment



Moisture-proof in
rainy season



Dehumidification in
damp regions



Dehumidification in
wet coastal areas

Effective Eye Protection by Filtering over 90% Blue Light

Blue light filtering

With over 90% of blue light converted to low-energy light, viewers enjoy effective eye protection.

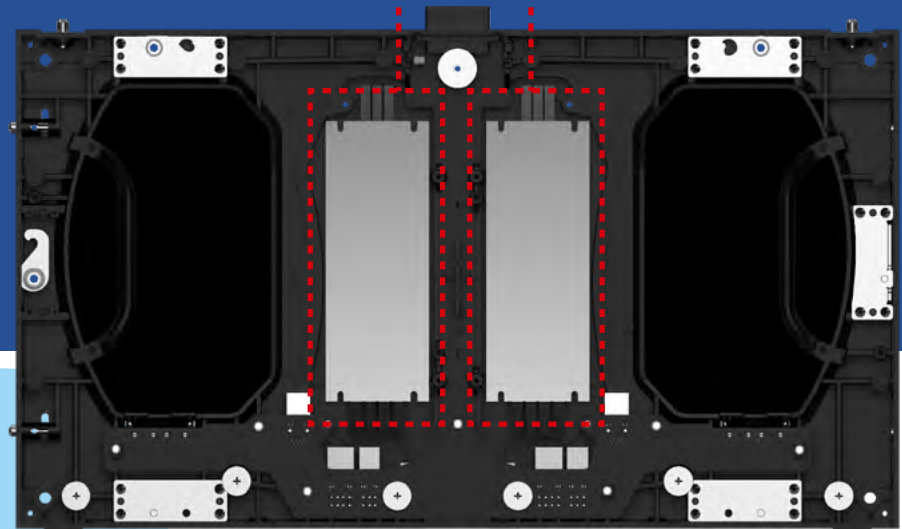


Professional TUV certification

Zertifikat		Certificate		 TÜVRheinland®	
Zertifikat Nr. / Certificate No.	Blatt / Sheet				
Q 50423213	0003				
Ihr Zeichen / Client Reference	Unser Zeichen / Our Reference	Ausstellungsdatum / Date of Issue			
244007939	01-ZJ-50190476 002	21.03.2019	(day/mo/yr)		
Genehmigungsinhaber / License Holder		Fertigungsstätte / Manufacturing Plant			
Hangzhou Hikvision Digital Technology Co., Ltd. No. 555 Qianmo Road Binjiang District, Hangzhou 310052 P. R. China		Hangzhou Hikvision Electronics Co., Ltd No.299, Qiushi Road, Tonglu Economic Development Zone, Tonglu County, Hangzhou, Zhejiang, 310052 P. R. China			
Prüfzeichen / Test Mark	Geprüft nach / Tested acc. to				
 Geringer Blauanteil www.tuv.com ID: 1419064026	2 PFG 2383/06.16				
Zertifiziertes Produkt (Geräteidentifikation) Certified Product (Product Identification)			Lizenzentgelte - Einheit License Fee - Unit		

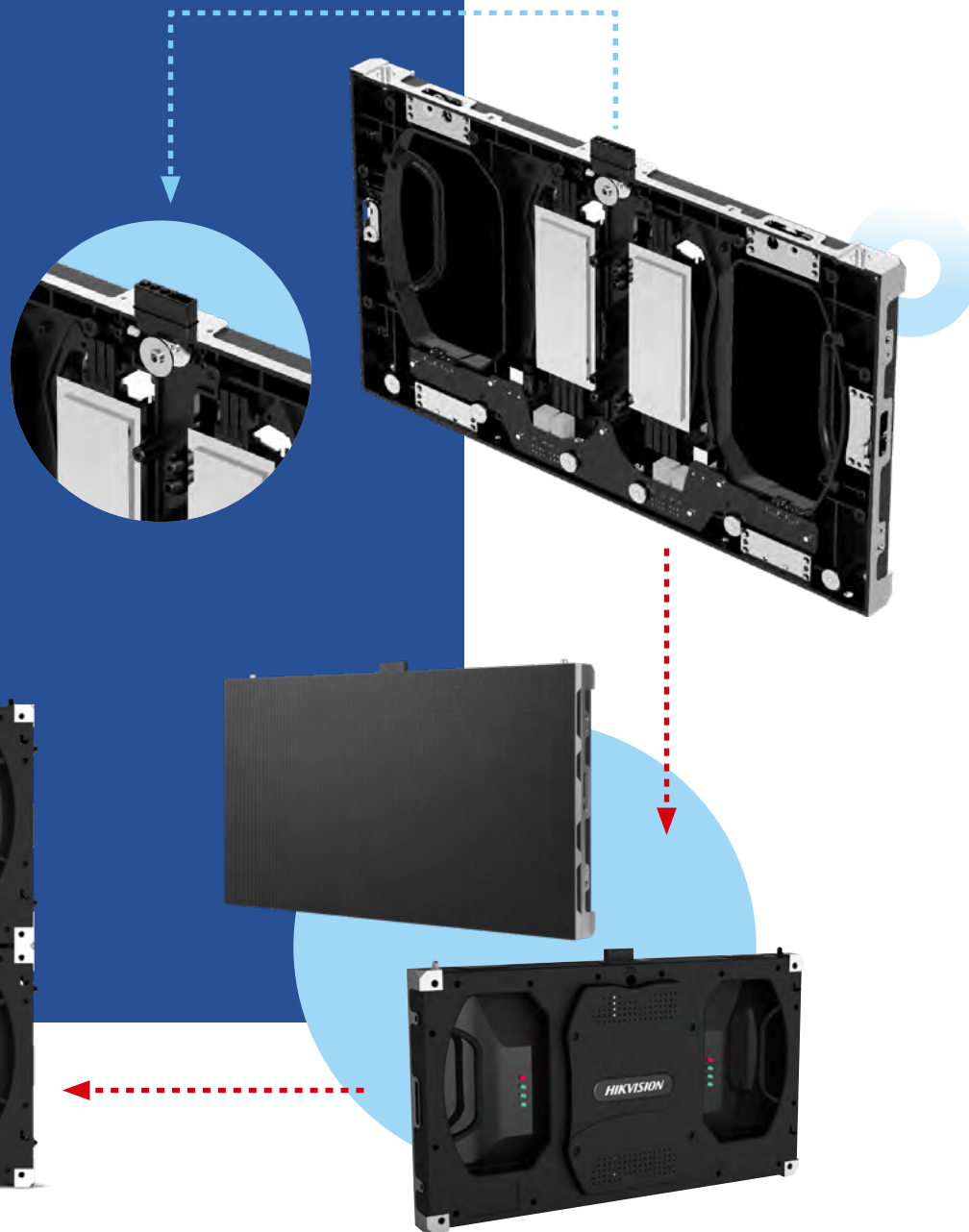
Dual Power Redundancy

Dual power backup design, ensuring more stable and secure work



High Precision Connection Interface

The power supply and signal wires between the cabinets in a column are integrated into the internal connection interface, which greatly improves the efficiency of on-site installation and eliminates the potential safety hazards caused by the wiring.



Convenient Front Maintenance



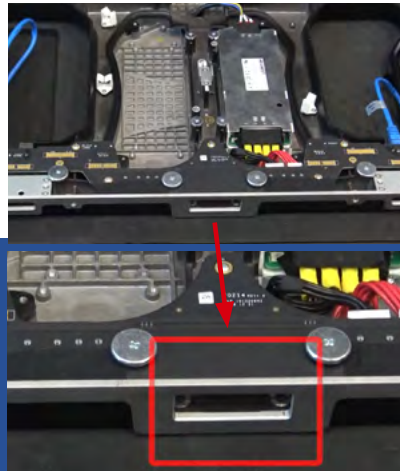
▶ Convenient automatic cabinet removal

All cabinets, power supplies and internal electronics and cables are replaceable from the front of each unit, greatly improving installation and maintenance efficiency without complicated configuration.





No cables between cabinets



High precision connection interface

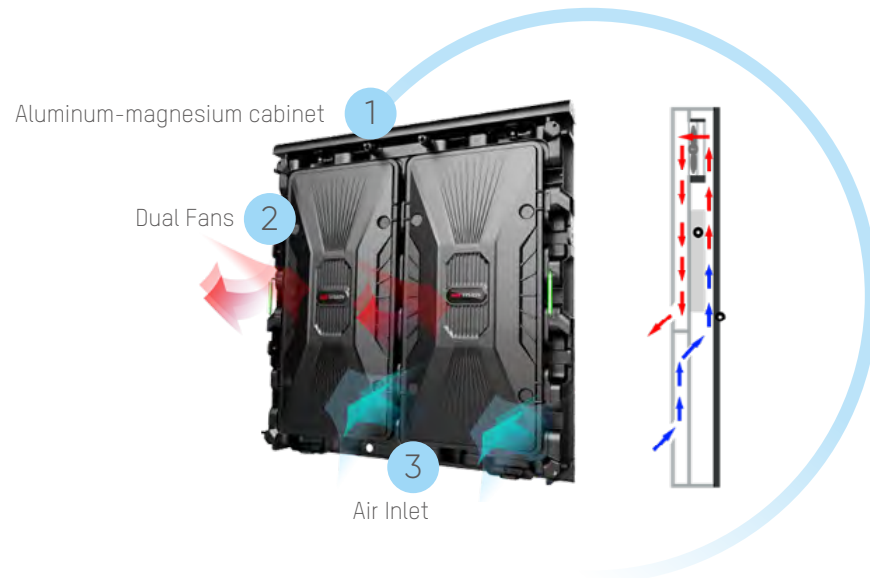


Integration of power and signal cables means no external cables



Improving the aesthetics of the installation on the site, and eliminating potential safety hazards caused by excessive wiring

Excellent Heat Dissipation



1. Aluminum-magnesium cabinet

Aluminum-magnesium cabinet improves overall heat dissipation performance.

2. Dual Fans

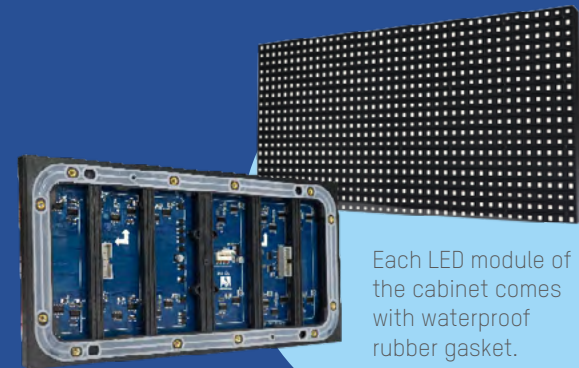
Dual fan design enhances heat dissipation and heat exchange.

3. Air Inlet

Cold air enters the cabinet from the air inlet due to the negative pressure in the cabinet.

Waterproof Cabinet

The front and back sides of cabinets are both IP65 waterproof rated.



Each LED module of the cabinet comes with waterproof rubber gasket.

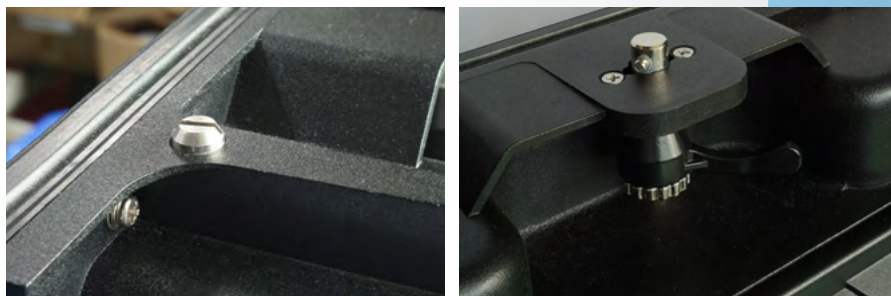
Interfaces come with waterproof covers.



Easy Installation

User-friendly structural design makes installation easier.

By replacing traditional screws with fixing pin and lock catch, installation is made faster and easier.



Top handle and side handle makes movement and installation much easier.

Perfect Scenarios



Conference Rooms

LED full-color displays



PC signal



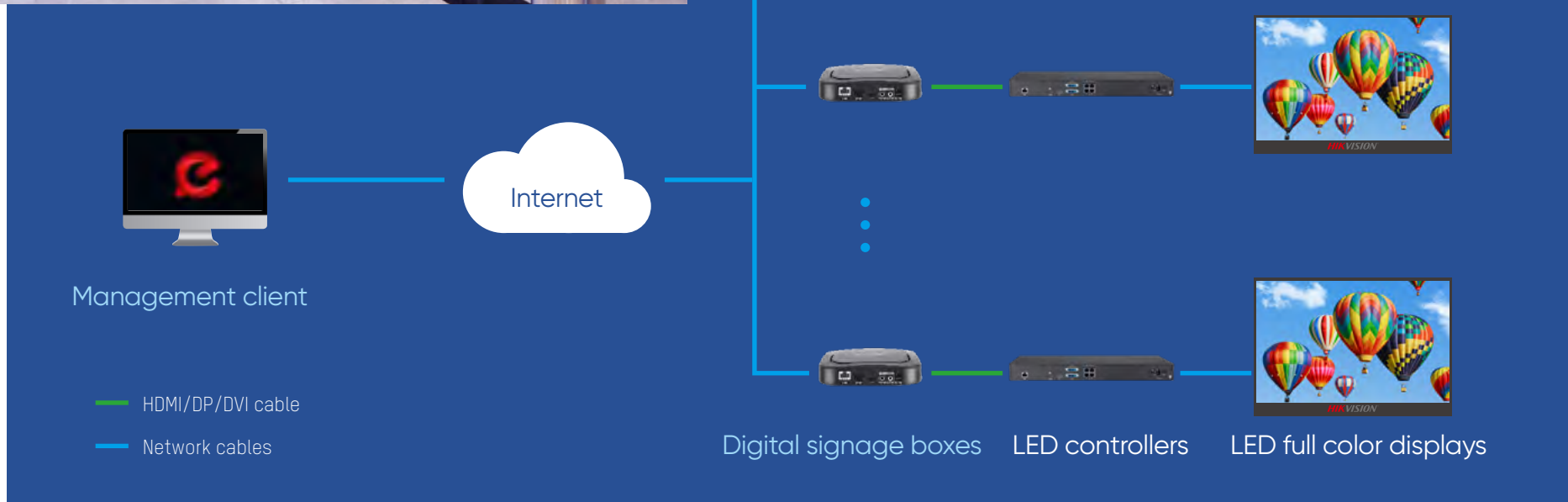
LED controller

HDMI/DP/DVI cable

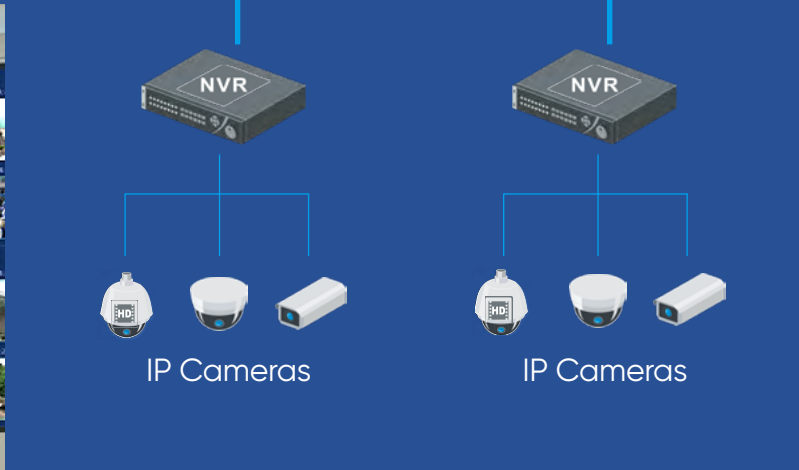
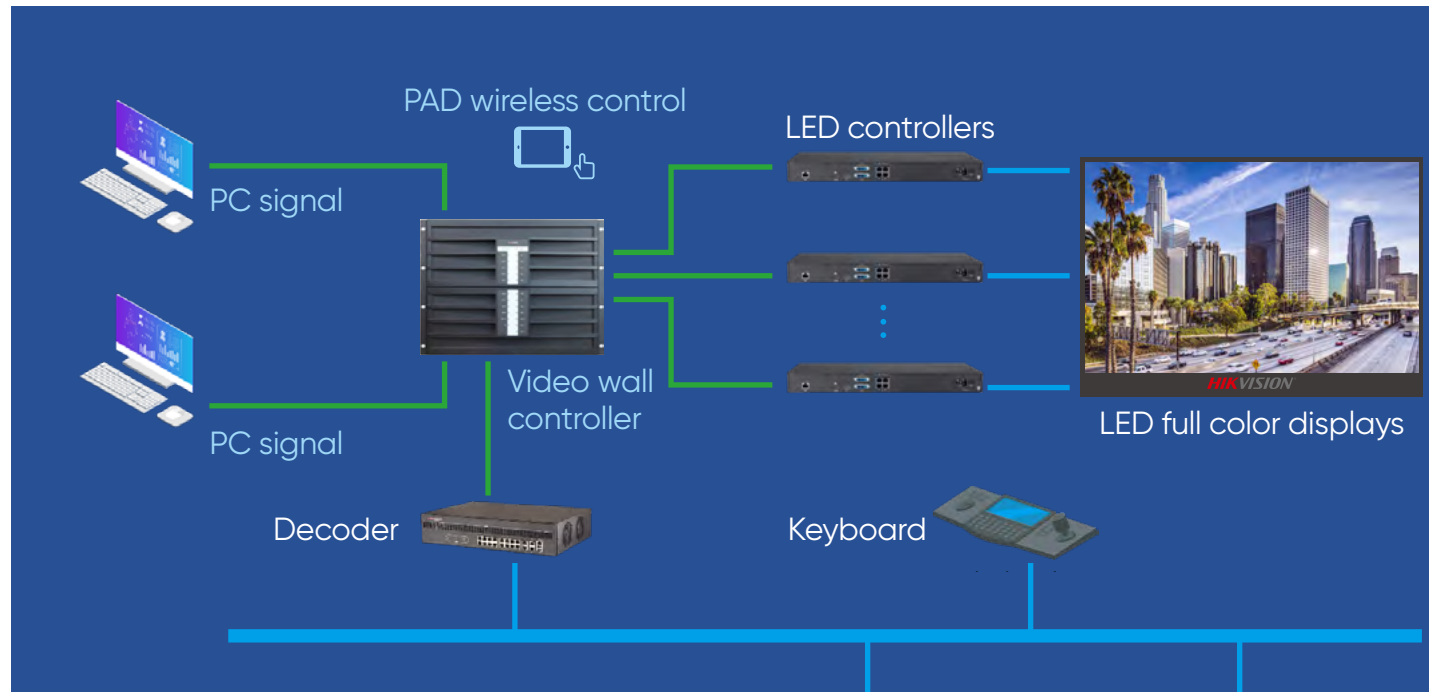
Network cables



▶ Shopping Malls



Command Centers







- HDMI/DP/DVI cable
- Network cables



Product Showcase

Indoor LED Display

Model		DS-D4209FI-HWF	DS-D4212FI-6WF	DS-D4212FI-CWF	DS-D4215FI-6WF	
Image						
Module Composition	Pixel structure	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	
	Pixel pitch (mm)	0.9375 mm	1.25 mm	1.25 mm	1.5625 mm	
	Module Resolution (W × H)	160 × 180	120 × 135	120 × 135	96 × 108	
Unit Composition	Unit Resolution (W × H)	640 × 360	480 × 270	480 × 270	384 × 216	
	Unit Dimension (W × H)	600 mm × 337.5 mm × 50.9 mm	600 mm × 337.5 mm × 50.9 mm	600 mm × 337.5 mm × 50.9 mm	600 mm × 337.5 mm × 50.9 mm	
	Unit module composition (W × H)	2 × 4	2 × 4	2 × 4	2 × 4	
	Unit area	0.2025 m ²	0.2025 m ²	0.2025 m ²	0.2025 m ²	
	Weight	8.3 kg (18.3 lb)	5.4 kg (11.9 lb)	5.4 kg (11.9 lb)	5.4 kg (11.9 lb)	
	Pixel density	1137778 dots/m ²	640000 dots/m ²	640000 dots/m ²	409600 dots/m ²	
	Unit Ratio	16:9	16:9	16:9	16:9	
	maintenance mode	Front maintenance	Front maintenance	Front maintenance	Front maintenance	
	Optical Parameters	Brightness(nits)	600	800	800	800
		Color Temperature	3000 to 6000 adjustable	3000 to 10000 adjustable	3000 to 10000 adjustable	3000 to 10000 adjustable
Viewing Angle		Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	
Luminous point center distance deviation		< 3%	< 3%	< 3%	< 3%	
Brightness uniformity		≥ 97%	≥ 97%	≥ 97%	≥ 97%	
Color uniformity		≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	
Max. Contrast		≥ 3000:1	≥ 5000:1	≥ 5000:1	≥ 5000:1	
Electrical parameters	Peak Consumption	850	600	600	450	
	Average Consumption	280	200	200	150	
	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	
Processing Performance	Drive Mode	Constant current driving	Constant current driving	Constant current driving	Constant current driving	
	Frame Rate	60 Hz	60 Hz	60 Hz	60 Hz	
	Refresh Rate	Up to 3840 Hz	Up to 3840 Hz	Up to 3840 Hz	Up to 3840 Hz	
General	Service life(H)	≥ 100,000 h	≥ 100,000 h	≥ 100,000 h	≥ 100,000 h	
	Temperature(°C)	-10°C to 40°C	-10°C to 40°C	-10°C to 40°C	-10°C to 40°C	
	Humidity(RH)	10% to 80% RH (non-condensing)	10% to 80% RH (non-condensing)	10% to 80% RH (non-condensing)	10% to 80% RH (non-condensing)	

Model		DS-D4215FI-CWF	DS-D4218FI-CWF	DS-D4225FI-CWF	DS-D4237FI-CWF	
Image						
Module Composition	Pixel structure	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	
	Pixel pitch (mm)	1.5625 mm	1.875 mm	2.48 mm	3.75 mm	
	Module Resolution (W × H)	96 × 108	80 × 90	60 × 68	40 × 45	
Unit Composition	Unit Resolution (W × H)	384 × 216	320 × 180	240 × 136	160 × 90	
	Unit Dimension (W × H)	600 mm × 337.5 mm × 50.9 mm	600 mm × 337.5 mm × 50.9 mm	600 mm × 337.5 mm × 50.9 mm	600 mm × 337.5 mm × 50.9 mm	
	Unit module composition (W × H)	2 × 4	2 × 4	2 × 4	2 × 2	
	Unit area	0.2025 m ²	0.2025 m ²	0.2025 m ²	0.2025 m ²	
	Weight	5.4 kg (11.9 lb)	5.4 kg (11.9 lb)	5.4 kg (11.9 lb)	5.4 kg (11.9 lb)	
	Pixel density	409600 dots/m ²	284444 dots/m ²	161185 dots/m ²	71111 dots/m ²	
	Unit Ratio	16:9	16:9	16:9	16:9	
	maintenance mode	Front maintenance	Front maintenance	Front maintenance	Front maintenance	
	Optical Parameters	Brightness(nits)	800	800	800	800
		Color Temperature	3000 to 10000 adjustable	3000 to 10000 adjustable	3000 to 10000 adjustable	3000 to 10000 adjustable
Viewing Angle		Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	
Luminous point center distance deviation		< 3%	< 3%	< 3%	< 3%	
Brightness uniformity		≥ 97%	≥ 97%	≥ 97%	≥ 97%	
Color uniformity		≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	≤ ± 0.003Cx, Cy	
Max. Contrast		≥ 5000:1	≥ 5000:1	≥ 5000:1	≥ 5000:1	
Electrical parameters	Peak Consumption	450	345	375	270	
	Average Consumption	150	115	125	90	
	Power Supply	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	110 to 220 VAC ± 15%	
Processing Performance	Drive Mode	Constant current driving	Constant current driving	Constant current driving	Constant current driving	
	Frame Rate	60 Hz	60 Hz	60 Hz	60 Hz	
	Refresh Rate	Up to 3840 Hz	Up to 3840 Hz	Up to 3840 Hz	Up to 3840 Hz	
General	Service life(H)	≥ 100,000 h	≥ 100,000 h	≥ 100,000 h	≥ 100,000 h	
	Temperature(°C)	-10°C to 40°C	-10°C to 40°C	-10°C to 40°C	-10°C to 40°C	
	Humidity(RH)	10% to 80% RH (non-condensing)	10% to 80% RH (non-condensing)	10% to 80% RH (non-condensing)	10% to 80% RH (non-condensing)	

Outdoor LED Display

Model		DS-D4240F0	DS-D4250F0	DS-D4260F0	DS-D4280F0	
Image						
Module Composition	Pixel structure	1R1G1B	1R1G1B	SMD2727	SMD3535	
	Pixel pitch (mm)	4	5	6.67	8	
	Module Resolution (W × H)	80 × 80	64 × 64	48 × 48	40 × 40	
	Module Dimension (W × H)	320 mm × 320 mm	320 mm × 320 mm	320 mm × 320 mm	320 mm × 320 mm	
Unit Composition	Unit module composition (W × H)	3 × 3	3 × 3	3 × 3	3 × 3	
	Unit Resolution (W × H)	240 × 240	192 × 192	144 × 144	120 × 120	
	Unit area	0.9216 m ²	0.9216 m ²	0.9216 m ²	0.9216 m ²	
	Weight	29.3 kg/m ²	29.3 kg/m ²	29.3 kg/m ²	29.3 kg/m ²	
	Pixel density	62500 dots/m ²	40000 dots/m ²	22500 dots/m ²	15625 dots/m ²	
	Unit Ratio	1:1	1:1	1:1	1:1	
	Unit Dimension (W × H × D)	960 mm × 960 mm × 85.5mm	960 mm × 960 mm × 85.5mm	960 mm × 960 mm × 108 mm	960 mm × 960 mm × 108 mm	
	Weatherproof level	IP65	IP65	IP65	IP65	
	Optical Parameters	Brightness(nits)	≥ 5500 cd/m ²	≥ 5500 cd/m ²	≥ 5500 cd/m ²	≥ 5500 cd/m ²
		Color Temperature	2000-9500K adjustable	2000-9500K adjustable	2000-9500K adjustable	2000-9500K adjustable
Viewing Angle		Horizontal 140°, vertical 140°	Horizontal 140°, vertical 140°	Horizontal 140°, vertical 140°	Horizontal 140°, vertical 140°	
Luminous point center distance deviation		< 3%	< 3%	< 3%	< 3%	
Brightness uniformity		≥ 95%	≥ 97%	≥ 97%	≥ 97%	
Color uniformity		≤ ± 0.003 Cx, Cy	≤ ± 0.003 Cx, Cy	≤ ± 0.003 Cx, Cy	≤ ± 0.003 Cx, Cy	
Electrical parameters	Peak Consumption	850 W/m ²	850 W/m ²	850 W/m ²	850 W/m ²	
	Average Consumption	280 W/m ²	280 W/m ²	280 W/m ²	280 W/m ²	
	Power Supply	100 to 240 VAC ± 15%	100 to 240 VAC ± 15%	100 to 240 VAC ± 15%	100 to 240 VAC ± 15%	
Processing Performance	Drive Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving	
	Frame Rate	60 Hz	60 Hz	60 Hz	60 Hz	
	Refresh Rate	≥ 1920 Hz	≥ 1920 Hz	≥ 1920 Hz	≥ 1920 Hz	
General	Service life(H)	> 100,000 (H)	> 100,000 (H)	> 100,000 (H)	> 100,000 (H)	
	Temperature(°C)	-20 to 50 °C (-4 to 122 °F)	-20 to 50 °C (-4 to 122 °F)	-20 to 50 °C (-4 to 122 °F)	-20 to 50 °C (-4 to 122 °F)	
	Humidity(RH)	10-90% (Non-condensing)	10-90% (Non-condensing)	10-90% (Non-condensing)	10-90% (Non-condensing)	


Model		DS-D42A0F0	DS-D42A0F0-D	DS-D42A6F0-D	
Image					
Module Composition	Pixel structure	SMD3535	DIP346	DIP346	
	Pixel pitch (mm)	10	10	16	
	Module Resolution (W × H)	32 × 32	32 × 32	20 × 20	
	Module Dimension (W × H)	320 mm × 320 mm	320 mm × 320 mm	320 mm × 320 mm	
Unit Composition	Unit module composition (W × H)	3 × 3	3 × 3	3 × 3	
	Unit Resolution (W × H)	96 × 96	96 × 96	60(W) × 60(H)	
	Unit area	0.9216 m ²	0.9216 m ²	0.9216 m ²	
	Weight	29.3 kg/m ²	29.3 kg/m ²	29.3 kg/m ²	
	Pixel density	10000 dots/m ²	10000 dots/m ²	4096 dots/m ²	
	Unit Ratio	1:1	1:1	1:1	
	Unit Dimension (W × H)	960 mm × 960 mm × 108 mm	960 mm × 960 mm × 118 mm	960 mm × 960 mm × 118 mm	
	Weatherproof level	IP65	IP65	IP65	
	Optical Parameters	Brightness (nits)	≥ 6500 cd/m ²	≥ 7500 cd/m ²	≥ 7500 cd/m ²
		Color Temperature	2000-9500K adjustable	2000-9500K adjustable	2000-9500K adjustable
		Viewing Angle	Horizontal 140°, vertical 140°	Horizontal 110°, vertical 50°	Horizontal 110°, vertical 50°
Luminous point center distance deviation		< 3%	< 3%	< 3%	
Brightness uniformity		≥ 97%	≥ 97%	≥ 97%	
Color uniformity		≤ ± 0.003 Cx, Cy	≤ ± 0.003 Cx, Cy	≤ ± 0.003 Cx, Cy	
Electrical parameters	Peak Consumption	850 W/m ²	440 W/m ²	440 W/m ²	
	Average Consumption	280 W/m ²	130 W/m ²	130 W/m ²	
	Power Supply	100 to 240 VAC ± 15%	100 to 240 VAC ± 15%	100 to 240 VAC ± 15%	
Processing Performance	Drive Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	
	Frame Rate	60 Hz	60 Hz	60 Hz	
	Refresh Rate	≥ 1920 Hz	≥ 1920 Hz	≥ 1920 Hz	
General	Service life (H)	> 100,000 (H)	> 100,000 (H)	> 100,000 (H)	
	Temperature (°C)	-20 to 50 °C (-4 to 122 °F)	-20 to 50 °C (-4 to 122 °F)	-20 to 50 °C (-4 to 122 °F)	
	Humidity (RH)	10-90% (Non-condensing)	10-90% (Non-condensing)	10-90% (Non-condensing)	

Contol device

▼ LED controller

Model		DS-D42C04-H	DS-D42C08-H
Image			
Interfaces	Signal input	1-ch DVI, 1-ch HDMI, 1-ch DP	1-ch DVI, 1-ch HDMI, 1-ch DP
	Signal output	4-ch RJ45 ports output, 1-ch DVI output	8-ch RJ45 ports output, 1-ch DVI output
	Signal control	Network	Network
Processing Performance	Max. resolution	3840 × 1080 @ 60Hz or 1920 × 2160 @ 60Hz	3840 × 1080 @ 60Hz or 1920 × 2160 @ 60Hz
	Frame frequency	60 Hz	60 Hz
	Refresh rate	3840 Hz	3840 Hz
	Processing depth	16 bits	16 bits
	Grey level	65535 bits	65535 bits
	Color	281.4 trillion	281.4 trillion
	Brightness control	Automatic/manual	Automatic/manual
General	Dimensions	482.6 × 250 × 44.5 mm (19 × 9.8 × 1.8 inch)	482.6 × 250 × 44.5 mm (19 × 9.8 × 1.8 inch)
	Power supply	100 to 240 VAC	100 to 240 VAC
	Average power dissipation	≤ 20 W	≤ 20 W
	Working temperature	-10 to 45 °C (14 to 113 °F)	-10 to 45 °C (14 to 113 °F)
	Storage temperature	-20 to 60 °C (-4 to 140 °F)	-20 to 60 °C (-4 to 140 °F)
	Working humidity	10 to 90%	10 to 90%
	Storage humidity	10 to 90%	10 to 90%

▼ LED multi-function card

Model		DS-D42AM2	
Image			
Interfaces	IR IN	1-ch Infrared remote control input	
	IR OUT	1-ch Infraed output	
	DATA	2-ch RJ45 ports input	
	WLAN	1-ch RJ45 port input	
Control Card Parameter	Sending Card Dimension (W× H × D)	200 × 42 × 126.7 mm (7.9 × 1.7 × 5.0 inch)	
	Sending Card Weight	0.70 kg (1.5 lb)	
Electrical Parameter	Power Supply	12 VDC, 1A	
	Electrical Parameter	8 W	
	Average Power	3 W	
General	Working Temperature	-10 to + 40 °C (+14 to +104 °F)	
	General	10 to 90%	
	Storage Temperature	-20 to + 60 °C (-4 to +140 °F)	
	Storage Humidity	10 to 90%	
	Package Dimension (W × H × D)	317 × 82 × 242 mm (12.5 × 3.2 × 9.5 inch)	
	Gross Weight	0.75 kg (1.7 lb)	



▼ Digital signage box

Model	DS-D60C-B	
Image		
Resolution	1920 × 1080p @ 30 Hz, 1920 × 1080p @ 50 Hz, 1920 × 1080p @ 60 Hz, 1280 × 720p @ 30 Hz, 1280 × 720p @ 50 Hz, 1280 × 720p @ 60 Hz, 3840 × 2160p @ 30 Hz, 3840 × 2160p @ 50 Hz, 3840 × 2160p @ 60 Hz (YCbCr420), 3840 × 2160p @ 60 Hz, 3840 × 2160p @ 50 Hz (YCbCr420)	
Interface	HDMI OUT	1-ch
	AUDIO IN	1-ch
	AUDIO OUT	1-ch
	LAN	1
	USB	2 × USB 2.0 interface
	TF Card Slot	1
Power	12 VAC, 2 A	
Working consumption	≤ 20 W	
Standby consumption	≤ 1 W	
Working temperature	0 °C to 50 °C (32 °F to 122 °F)	
Working humidity	10 % to 90 %	
Wired network	1000 M/100 M self-adaptive	
Wireless network	Wi-Fi 802.11b/g/n	
Bluetooth	Bluetooth 4.0	
Dimension	Without package	145 mm × 145 mm × 31.89 mm (5.7" × 5.7" × 1.3")
	With package	188 mm × 176 mm × 101 mm (7.4" × 6.9" × 4.0")
Weight	Net weight	0.6 kg (1.3 lb.)
	Rough weight	0.65 kg (1.4 lb.)
Built-in system	Chip	RK 3288
	CPU	4-core Cortex-A17
	GPU	Mali T764
	Operating memory	2 GB
	Internal memory	8 GB (EMMC), TF Card 32 GB
Operating system	Android 6.0.1	

▼ Video wall controller

Model	DS-C12L-0204H		
Image			
Input	Input interface	2 × HDMI 2.0	
	Input resolution	4096 × 2160 @ 60 Hz, 4096 × 2160 @ 30 Hz, 3840 × 2160 @ 60 Hz, 3840 × 2160 @ 30 Hz, 1920 × 1080 @ 60 Hz, 1920 × 1080 @ 50 Hz, 1920 × 1200 @ 60 Hz, 1600 × 1200 @ 60 Hz, 1680 × 1050 @ 60 Hz, 1280 × 1024 @ 60 Hz Input resolution customizable	
Output	Output interface	4 × HDMI 2.0	
	Output resolution	4096 × 2160 @ 60 Hz, 3840 × 2160 @ 60 Hz, 1920 × 1080 @ 60 Hz, 1920 × 1200 @ 60 Hz, 1080 × 1920 @ 60 Hz, 1200 × 1920 @ 60 Hz When HDMI OUT 1 is inputting signals of 4K @ 60 Hz, HDMI OUT 2, 3, and 4 are unavailable.	
Other Interface	Network interface	1 × RJ45 10 M / 100 M / 1000 Mbps self-adaptive Ethernet interface	
	Audio output	1 × 3.5 mm Audio Interface	
	Serial port		1 × RS-232 debugging port
			1 × RS-232/RS-485 control port
	Sync port		1 × Sync IN interface
			1 × Sync OUT interface
	Cascading interface	1 × LOOP OUT interface	
Infrared interface	1 × IR interface		
General	Control method	Client, front panel	
	Power supply	12 VDC (external)	
	Power consumption	18 W	
	Working temperature	-10°C to 45°C	
	Working humidity	10% to 90% RH	
	Dimension	222.8 mm × 41.8 mm × 154.2 mm (8.77 inch × 1.65 inch × 6.07 inch) (W × H × D)	
	Weight	1.1 Kg (2.43 lb)	

▼ Video wall controller

Model		DS-C10S-S11T	DS-C10S-S22T
Image			
Hardware	Slot Number	11 (6 × Input, 5 × Output)	22 (12 × Input, 10 × Output)
Motherboard] (DS-C10SMSUT)	Network Interface	One 10 M / 100 M / 1000 M self-adaptive Ethernet interface	
	USB Interface	1 × USB 2.0 (Reserved)	
	RS-232 Serial Interface	2	
Network Decoding Board (DS-C10S-SIUT)	Decoding Performance	Resolution: 2-ch @ 8 MP (low frame rate) or 2-ch @ 6 MP or 2-ch @ 5 MP or 8-ch @ 1080p or 16-ch @ 720p, or 32-ch @ D1 Format: H.265, H.264, Mpeg4, etc.	
DVI Input Board (DS-C10S-DI4T)	Interface	4 × DVI interface	
	DVI Input Resolution	Custom resolution, 720p @ 50 Hz, 720p @ 60 Hz, 1024 × 768 @ 60 Hz, 1024 × 768 @ 75 Hz, 1280 × 1024 @ 60 Hz, 1280 × 1024 @ 75 Hz, 1366 × 768 @ 60 Hz, 1400 × 1050 @ 60 Hz, 1080p @ 50 Hz, 1080p @ 60 Hz, UXGA @ 60 Hz, 1920 × 1200 @ 60 Hz	
VGA Input Board (DS-C10S-VI4T)	Interface	4 × VGA interface	
	RGB Input Resolution	720p @ 60 Hz, 1024 × 768 @ 60 Hz, 1024 × 768 @ 75 Hz, 1280 × 1024 @ 60 Hz, 1280 × 1024 @ 75Hz, 1366 × 768 @ 60 Hz, 1400 × 1050 @ 60 Hz, 1080p @ 60 Hz, UXGA @ 60 Hz, 1920 × 1200 @ 60 Hz The VGA to DVI adaptor is required for VGA input.	
HDMI Input Board (DS-C10S-HI4T)	Interface	4 × HDMI interface	
	DVI Input Resolution	Custom resolution, 1024 × 768 @ 60 Hz, 1024 × 768 @ 75 Hz, 1280 × 720 @ 50 Hz, 1280 × 720 @ 60Hz, 1280 × 1024 @ 60 Hz, 1280 × 1024 @ 75 Hz, 1366 × 768 @ 60 Hz, 1400 × 1050 @ 60 Hz, 1600 × 1200 @ 60 Hz, 1920 × 1080 @ 50 Hz, 1920 × 1080 @ 60 Hz, 1920 × 1200 @ 60 Hz, 3840 × 2160 @ 30Hz, 3840 × 2160 @ 30Hz Only No. 1 and 3 interfaces support 3840 × 2160 @ 30 Hz	
YPbPr Input Board (DS-C10S-YI4T)	Input	4 × YPbPr interface	
	DVI Input Resolution	576p @ 50 Hz, 480p @ 60 Hz, 720p @ 50 Hz, 720p @ 60 Hz, 1080p @ 50 Hz, 1080p @ 60 Hz The DVI to YPbPr adaptor is required for YPbPr input.	
DP Input Board (DS-C10S-DPI4T)	Interface	4 × DP interface	
	DP Input Resolution	Custom resolution, 1024 × 768 @ 60 Hz, 1024 × 768 @ 75 Hz, 1280 × 720 @ 50 Hz, 1280 × 720 @ 60Hz, 1280 × 1024 @ 60 Hz, 1280 × 1024 @ 75 Hz, 1366 × 768 @ 60 Hz, 1400 × 1050 @ 60 Hz, 1600 × 1200 @ 60 Hz, 1920 × 1080 @ 50 Hz, 1920 × 1080 @ 60 Hz, 1920 × 1200 @ 60 Hz, 3840 × 2160 @ 30Hz, 3840 × 2160 @ 30Hz Only No. 1 and 3 interfaces support 3840 × 2160 @ 30 Hz	

DVI Output Board (DS-C10S-D04T)	Interface	4 × DVI interface	
	DVI Output Resolution	1024 × 768 @ 60 Hz, 1024 × 768 @ 75 Hz, 1360 × 768 @ 60 Hz, 1400 × 1050 @ 60 Hz, 1920 × 1200 @ 60 Hz, 720p @ 60 Hz, 1080p @ 60 Hz	
VGA Output Board (DS-C10S-V04T)	Interface	4 × VGA interface	
	VGA Output Resolution	1024 × 768 @ 60 Hz, 1024 × 768 @ 75 Hz, 1360 × 768 @ 60 Hz, 1400 × 1050 @ 60 Hz, 1920 × 1200 @ 60 Hz, 720p @ 60 Hz, 1080p @ 60 Hz The DVI to VGA adaptor is required for VGA output.	
HDMI Output Board (DS-C10S-H04T)	Interface	4 × HDMI interface	
	HDMI Output Resolution	1024 × 768 @ 60 Hz, 1024 × 768 @ 75 Hz, 1360 × 768 @ 60 Hz, 1400 × 1050 @ 60 Hz, 1920 × 1200 @ 60 Hz, 720p @ 60 Hz, 1080p @ 60 Hz	
Others	Power Supply	100 to 240 VAC, 50 or 60 Hz	
		A built-in power supply	Built-in redundant power supply
	Consumption	≤ 250 W (full-loaded)	≤ 450 W (full-loaded)
	Working Temperature	+0° C to +50° C (+32° F to +122° F)	
	Working Humidity	10% to 90% (non-condensing)	
	Chassis	Standard 4U chassis	Standard 8U chassis
	Dimension	352 × 177 × 442.4 mm (13.9 × 7 × 17.4 inch)	352 × 354 × 442.4 mm (13.9 × 13.9 × 17.4 inch)
	Weight	≤ 20 kg (full-loaded)	≤ 35 kg (full-loaded)

Success Stories

Traffic Command Center

- P1.2 mm 200 m²
- Curved screen
- Real-time display of traffic monitoring in the city

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Court Center

- P1.6 mm 120 m²
- U-shaped screen
- Broadcasting guide information, welcoming visitors



Expo Command Center

- P1.2 mm 150 m²
- Supporting security, monitoring, command, scheduling, and more.



Traffic Information Center

- P1.2 mm 33 m²
- Supporting collection and analysis of traffic information data



Great Hall

- P1.2 mm 102 m²
- Holding lectures, concerts, seminars, events



Building Conference Center

- P1.9 mm 35 m²
- seminars, events



Police Command Center

- P1.5 mm 34 m²
- Supporting security, monitoring, command, scheduling, etc.



Scenic Spot Dispatch

- P1.6 mm 23 m²
- Supporting statistical analysis and management of tourist data



Community Management Center

- P1.8 mm 75 m²
- Supporting the construction and management of an intelligent community



Factory Security Center

- P1.2 mm 25 m²
- Curved screen
- Supporting security, dispatch, scheduling, and more.



Enterprise Conference Center

- P2.5 mm 30 m²
- Displaying conference contents, information broadcasting



Football Stadium

- P10 mm 281 m²
- Live sports events, sports publicity



Celebration Event

- P16 mm 850 m²
- Live celebration broadcast



The School Square

- P6 mm 108 m²
- Playing school publicity videos
- Curved screen



International Cultural Activities

- P4 mm 322 m²
- Broadcasting promotional videos, guidance information, advertisements, welcome banners



Botanic Garden

- P8 mm 150 m²
- Publicity, daily travel information

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