



COMMERCIAL DISPLAY PRODUCTS AND SOLUTIONS

2017 Ver. 2

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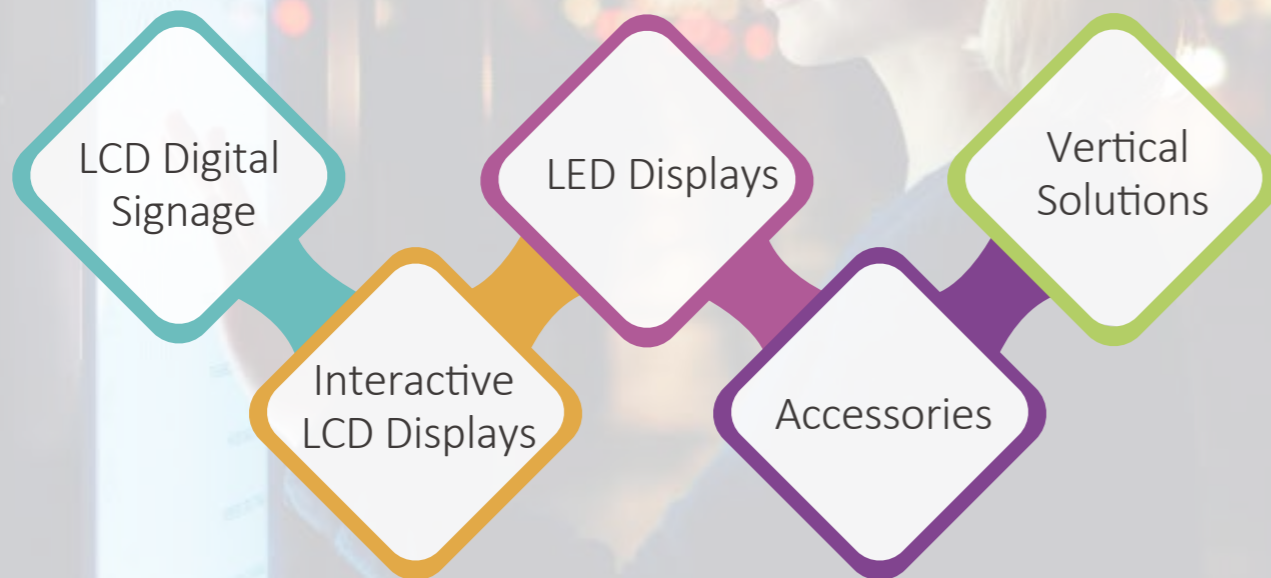
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Widely Applicable Indoor Digital Signage



Centralized Platform Management
The creation and distribution of multimedia content is convenient with the use of various software interfaces. Dahua SDK and technical support allows for easy content development and management.



Latest Android OS Inside
Open software and hardware interfaces make it easier to display public content. The use of third-party software allows you the freedom to employ online music, gaming, and other applications.



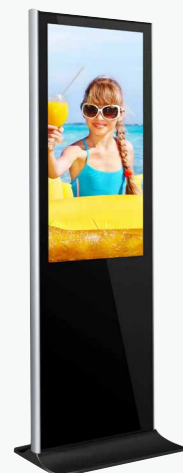
Industrial Appearance Design
An anti-magnetic metal housing ensures device durability. The protective glass is made with a special design and painting process that enables the device to be smooth and uniform, dustproof, anti-shatter, and scratch-proof.



Abundant Interfaces and Connection Modes
With LAN, Wi-Fi, and 3G mixed network connection support, the device ensures data transmission convenience. Abundant video & audio interfaces brings forth a colorful audio-visual experience.



Products



43" / 49" / 55" / 65"
Floor-standing General Digital Signage
LDVXX-LAI200

- Resolution: 1920x1080
- Viewing angle: 178° / 178°
- Brightness: 400cd / m² (43"), 400cd / m² (49"), 400cd / m² (55"), 500cd / m² (65")
- Built-in Wi-Fi module, speaker, USB player
- 24 / 7 operation
- Supports appearance customization
- Storage capacity: 8G, expandable up to 64G
- Android OS
- Metal frame, protective glass



22" / 32" / 43" / 49" / 55"
Wall-mounted General Digital Signage
LDHXX-LAI200

- Resolution: 1920x1080
- Viewing angle: 178° / 178°
- Brightness: 300cd/m² (22"), 350cd/m² (32"), 400cd/m² (43"), 400cd/m² (49"), 400cd/m²(55")
- Built-in Wi-Fi module, speaker, USB player
- 24/7 operation
- Supports appearance customization
- Storage capacity: 8G, expandable up to 64G
- Android OS
- Metal frame, protective glass

Professionally Designed Outdoor Digital Signage



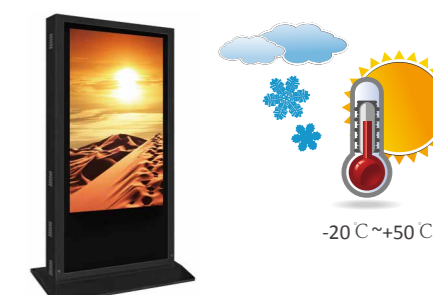
Dustproof & Waterproof Design

Waterproof metal housing, rubber strip seal design, and professional painting process makes the device dustproof and waterproof.



Better Temperature Adaptability

Built-in precision air conditioning allows for normal device operation even in conditions of extreme cold or hot weather.



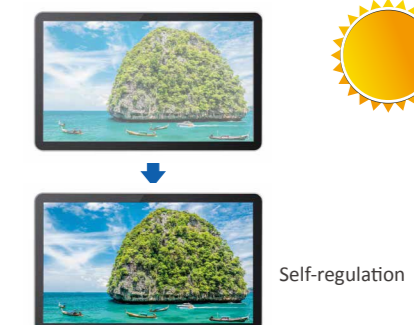
High Brightness

Ultra high brightness LCD panel guarantees readability and quality even under direct sunlight.



Smart Brightness Sensor and Adaptive Brightness

The device senses lighting conditions in order to automatically adjust display brightness and ensure a pristine image while saving energy.



Products



43" / 49" / 55" / 65" / 75" / 85"
Floor-standing Outdoor Digital Signage
LDVXX-LAO200

- Resolution: 1920x1080
- Viewing angle: 178° / 178°
- Brightness: 1500cd / m²
- Work temperature: -20 C ~ +50 C
- 24 / 7 operation
- Supports appearance customization
- IP65, waterproof and dustproof
- Android OS
- Metal frame, protective glass



55" / 65" / 75" / 85"
Wall-mounted Outdoor Digital Signage
LDHXX-LAO200

- Resolution: 1920x1080
- Viewing angle: 178° / 178°
- Brightness: 1500cd/m²
- Work temperature: -20 C ~ +50 C
- 24 / 7 operation
- Supports appearance customization
- IP65, waterproof and dustproof
- Android OS
- Metal frame, protective glass

Space Saving Stretched Digital Signage



Ultra Wide 32:9 Ratio for Various Applications

Multi-screen display function enables display of two different 16:9 videos or video alongside of detailed information.



Maximizes Space Utilization

Whether placed on convenience store shelves or places with low ceilings, the 29"/37" stretched screen can offer eye-catching effects without disturbing customers or pedestrians passing by.



32:9 Immersive View Experience

Ultra wide screen is great for wide or panoramic scene display and provides an immersive viewing experience.



MPS Offers Easy Content Editing

Media Publishing System offers 32:9 content templates, making it easy to edit full screen or split screen content.



Products



29" Ultra Wide Digital Signage LDH29-SAI100

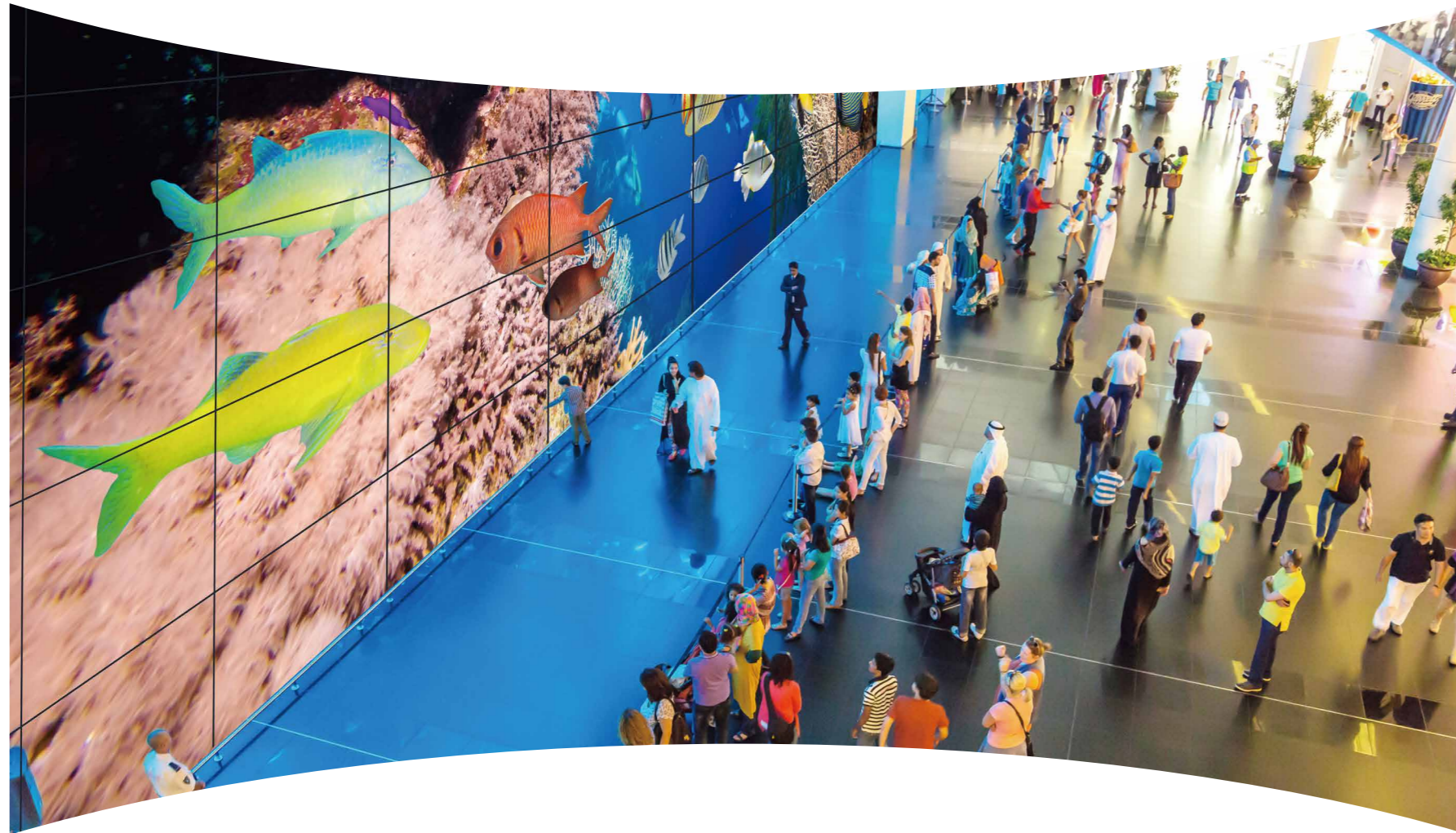
- Resolution: 1920x540, 32:9
- Viewing angle: 178° / 178°
- Brightness: 500cd/m²
- Contrast: 3000:1
- Built-in Wi-Fi module, speaker, USB player
- 24 / 7 operation
- Supports SD card
- Android OS



37" Ultra Wide Digital Signage LDH37-SAI100

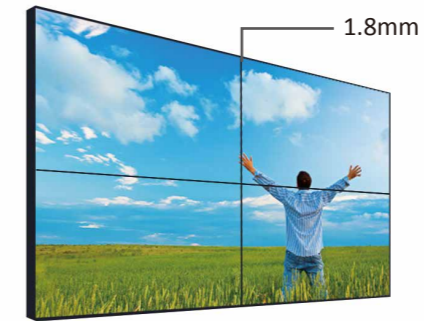
- Resolution: 1920x540, 32:9
- Viewing angle: 178° / 178°
- Brightness: 700cd/m²
- Contrast: 3000:1
- Built-in Wi-Fi module, speaker, USB player
- 24 / 7 operation
- Supports SD card
- Android OS

Ultra Narrow Bezel Video Wall



Nearly Seamless Splicing

Narrow bezel enables seamless splicing effects, making a series of screens look like a single large screen.



Uniform Brightness

Dahua LED backlight technology ensures high uniformity in brightness among all screens, providing uniform display effects.



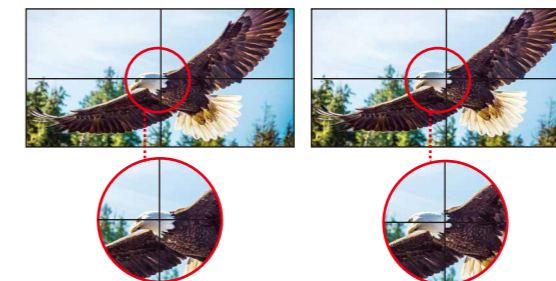
Brightness difference



Dahua screen

High Frame Synchronization

Professional video splicing technology brings ultra synchronous display effects without image malposition.



Dahua

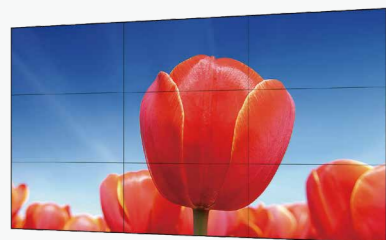
Conventional

Flexible Splicing Modes

Powerful controller provides flexible image display, supporting multi-screen segmentation, splicing, image roam, PIP, and more.



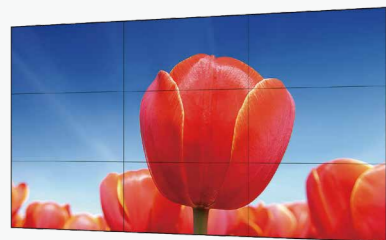
Products



55" Nearly Seamless Bezel Video Wall

DHL550UDH-EG

- Bezel: 1.8mm (side to side)
- Resolution: 1920×1080
- Viewing angle: 178° / 178°
- Brightness: 800cd/m²
- Display color: 1.07B Color s/ 10bit
- 24 / 7 operation



55" Nearly Seamless Bezel Video Wall

DHL550UDM-EG

- Bezel: 1.8mm (side to side)
- Resolution: 1920×1080
- Viewing angle: 178° / 178°
- Brightness: 500cd / m²
- Display color: 1.07B Colors / 10bit
- 24 / 7 operation



46" / 55" Ultra Narrow Bezel Video Wall

DHL460 / 550UCH-ES

- Bezel: 3.5mm (side to side)
- Resolution: 1920×1080
- Viewing angle: 178°/178°
- Brightness: 800cd/m²(46"), 700cd/m²(55")
- Display color: 16.7M Colors/8bit
- 24/7 operation

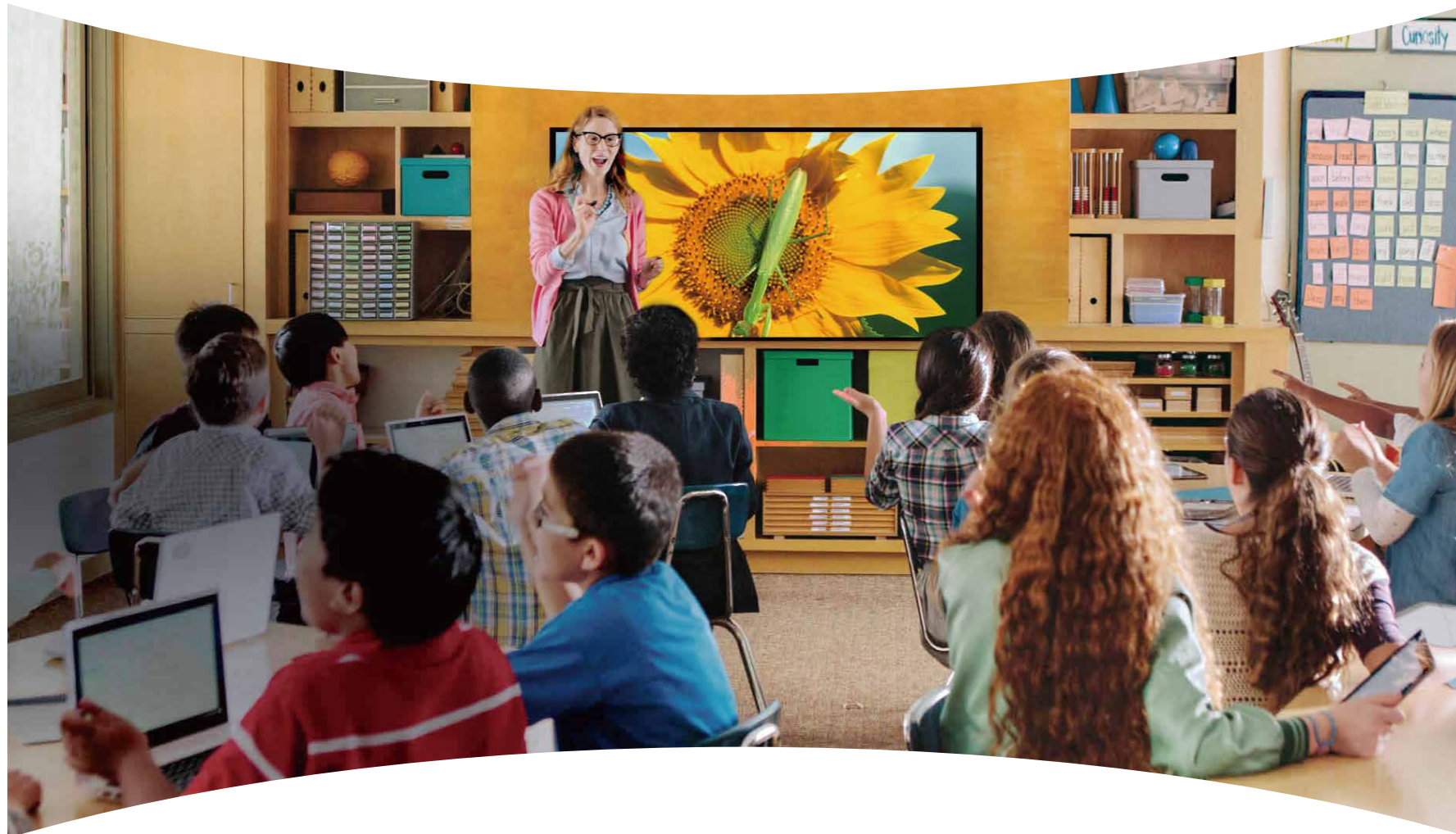


46" / 55" Ultra Narrow Bezel Video Wall

DHL460 / 550UCM-ES

- Bezel:3.5mm (side to side)
- Resolution: 1920×1080
- Viewing angle: 178° / 178°
- Brightness: 500cd/m²
- Display color: 16.7M Colors / 8bit
- 24 / 7 operation

Smart Multi-touch LCD Displays



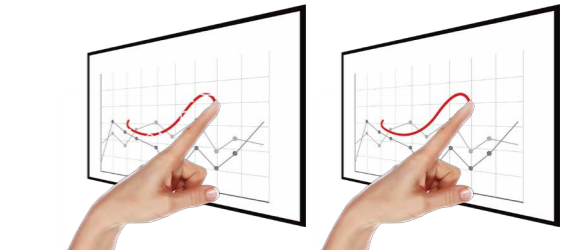
10-point Touch Experience

Simultaneously recognizes up to 10 different touch points, allowing multiple users to draw on and operate the device simultaneously.



No Track Loss, Perfect Touch Experience

Highly sensitive touch experience allows you to write and draw what you want without ghosting. Drawings are smooth and seamless.



86" Ultra Hd Multi-touch Display

Huge UHD (3840x2160) display with multi-touch sense brings you a unique experience.



Industrial Design

An anti-magnetic metal housing ensures device durability. The protective glass is made with a special design and painting process that enables the device to be smooth and uniform, dustproof, anti-shatter, and scratch-proof.



Products



55" / 65" / 75" / 86"

E-whiteboard Display
LUXX-LT200/LT400

- Resolution: 1920x1080 (55", 65", 75"), 3840x2160 (86")
- Viewing angle: 178° / 178°
- Brightness: 350cd/m²(55"), 400cd/m²(65"), 400cd/m²(75"), 400cd/m²(86")
- Positioning accuracy: ±2mm
- Writing mode: finger, touch pen, nontransparent object
- Fingerprint identification (optional)
- Installation: wall-mounted, mobile bracket
- Metal frame, protective glass
- Built-in E-whiteboard software, widely used in education

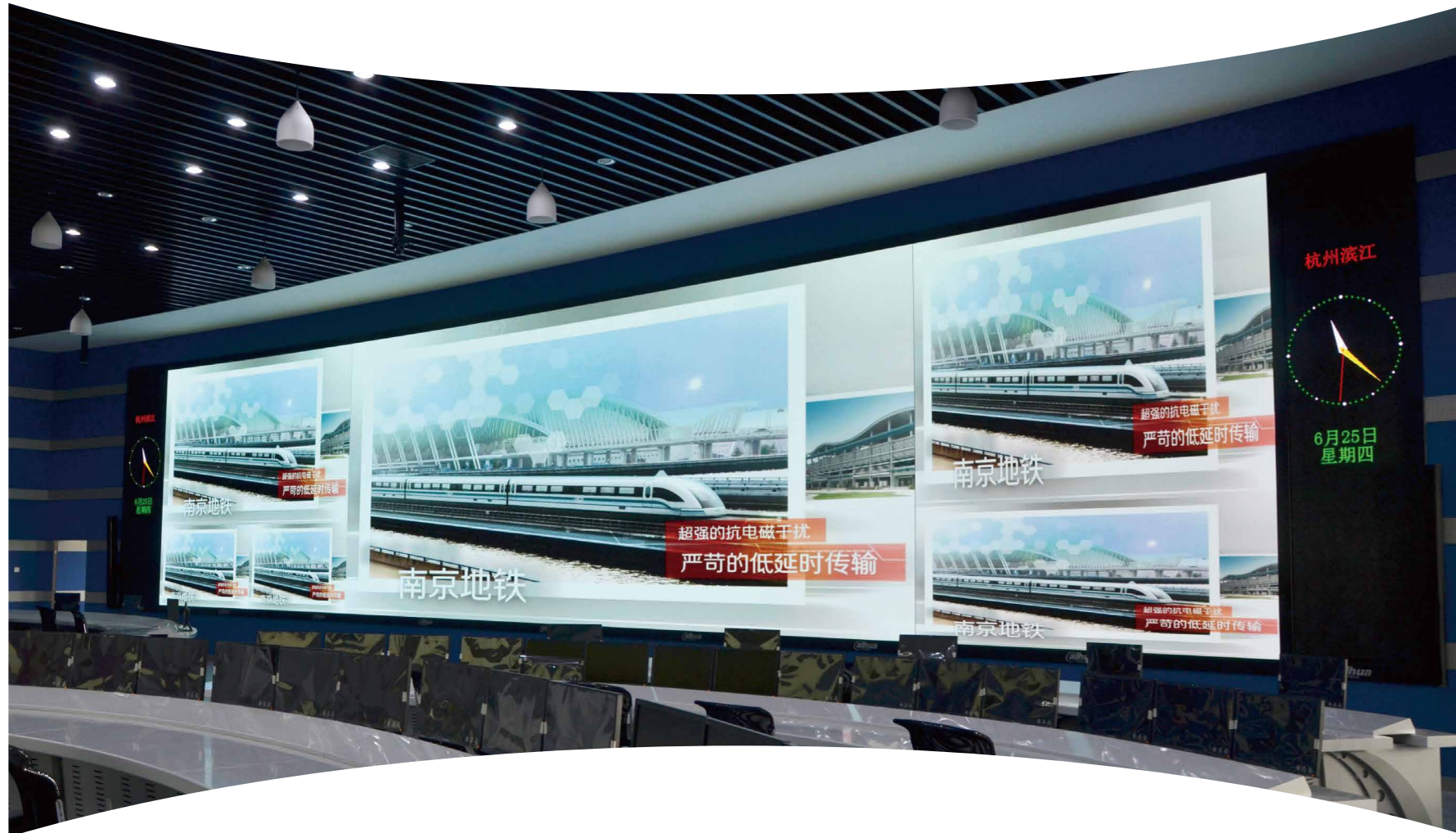


43" / 55" / 65"

Interactive Inquiry Machine
LDWXX-LWI200

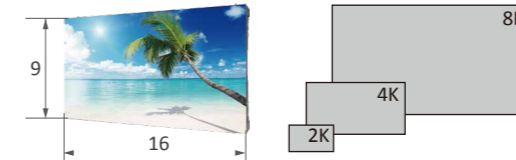
- Resolution: 1920x1080
- Viewing angle: 178° / 178°
- Brightness: 450cd / m²(43"), 450cd/m²(55"), 450cd/m²(65")
- Positioning accuracy: ±1.5mm
- Writing mode: finger, touch pen, nontransparent object
- Metal frame, protective glass
- Inquiry machine, widely used in bank, hospital, public places

High-end Seamless Vivid Displays



Golden Ratio Viewing Experience

With a 16:9 & 1:1 cabinet ratio, it can be easily used for splicing 2k, 4k & 8k standard resolution screens. Achieve 'point to point' display via small pixel pitch. The wide viewing angle provides comfortable visual enjoyment.



Ultra-light & Thin Cabinet

Whole die-casting aluminum seal and precision CNC machining achieve seamless 0.1 mm splicing.



High Grayscale Performance

Quality LED lamp and IC driver provide higher grayscale performance for dark image display.



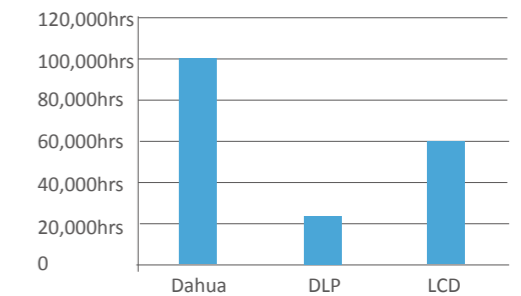
Normal LED grayscale performance under 30% brightness



Dahua LED grayscale performance under 30% brightness

Double Backup, Stable and Reliable

Double power backup guarantees system stability, allowing for a 100,000 hour lifespan and stable operation.



Products



0.9mm / 1.2mm / 1.3mm / 1.4mm / 1.5mm / 1.6mm / 1.9mm
Indoor Small Pixel Pitch LED Display
PHSA0.9 / 1.2 / 1.3 / 1.4 / 1.5 / 1.6 / 1.9

- Pixel pitch: 0.9 / 1.2 / 1.3 / 1.4 / 1.5 / 1.6 / 1.9mm
- Resolution: 1080P, 4K, and other customized resolution
- Grayscale: 16bit
- Refresh rate: ≥1920Hz
- Contrast: 5000:1
- 24 / 7 operation, 100,000hrs lifespan
- Dot by dot calibration ensures excellent color and brightness uniformity
- Low power consumption, environment friendly
- Natural heat dissipation mechanism enables fan-less design with no noise



1.6mm / 1.8mm / 2.5mm
Indoor Small Pixel Pitch LED Display
PHSA1.6 / 1.8 / 2.5

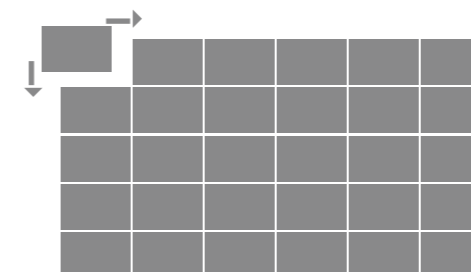
- Pixel pitch: 1.6 / 1.8 / 2.5mm
- Resolution: 1080P, 4K, and other customized resolution
- Grayscale: 14bit
- Refresh rate: ≥1920Hz
- Contrast: 3000:1
- Cabinet ratio: 1:1
- 24 / 7 operation, 50,000hrs lifespan
- Dot by dot calibration ensures excellent color and brightness uniformity
- Low power consumption, environment friendly
- Natural heat dissipation mechanism enables fan-less design, no noise

Stable General Fixed LED Displays



Limitless Splicing

Ultra-thin cabinet allows you to build screens as large as you wish.



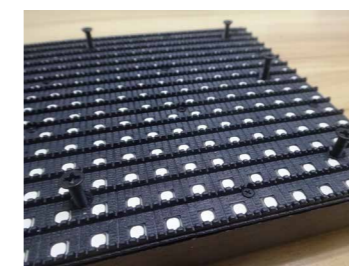
All-weather Outdoor Applications

Complete waterproof module comes with strong seal and UV-resistant design. Module supports IP68 (front/rear). Cabinet supports IP65 / IP54 (front/rear), which is suitable for applications in extreme weather conditions.



Front/Rear Maintenance

Module supports front/rear maintenance and quick disassembly without special tools. Unique locking design enables tool-free maintenance.



Soft Image & High Consistency

High refresh rate, 14 bit high gray level, 3000:1 high contrast, soft image display, leading point correction technology, and professional circuit board design ensures brightness and color uniformity.



Products



3mm / 4mm / 5mm
Indoor General Fixed LED Display
PHIA3 / 4 / 5

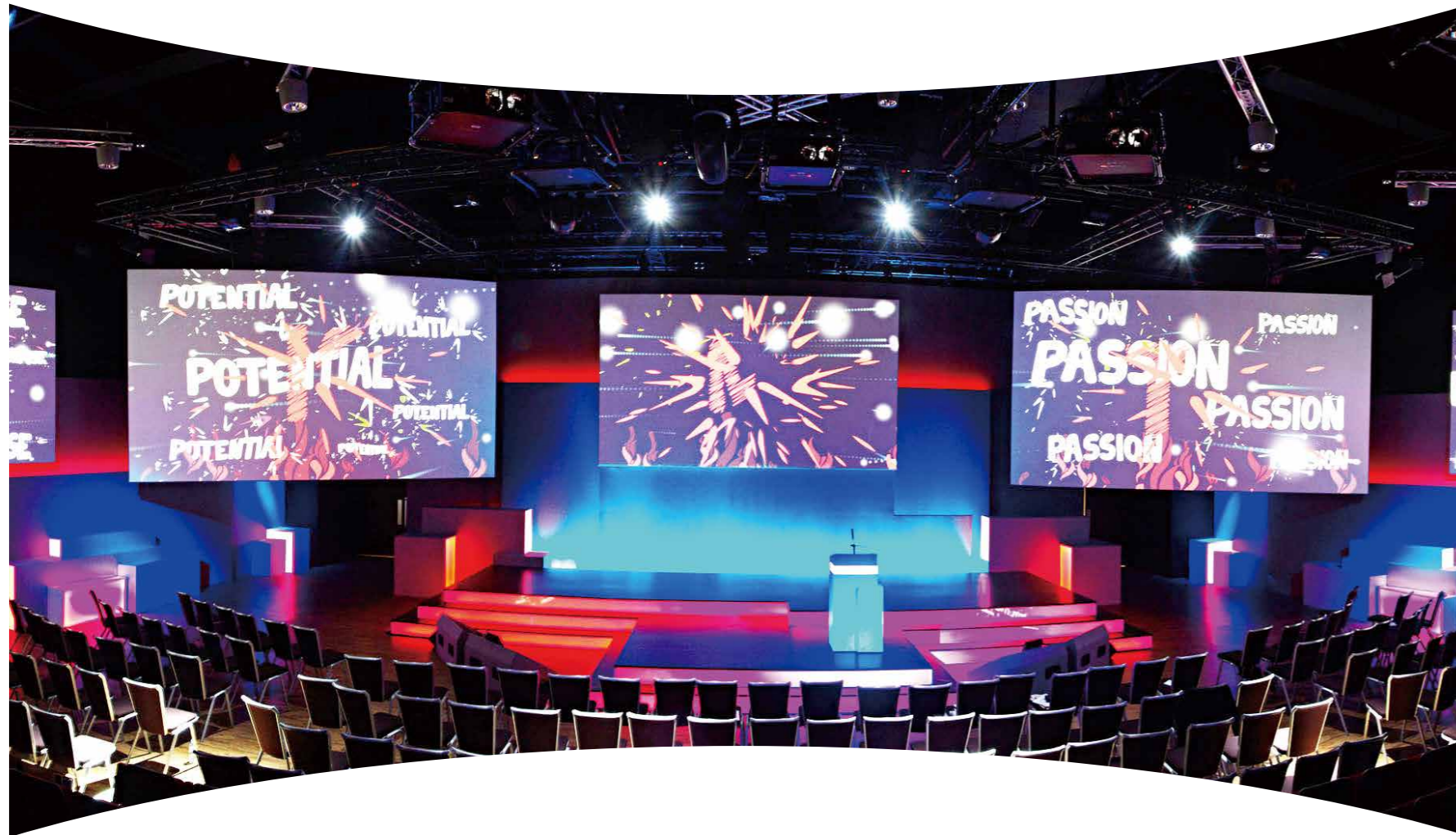
- Pixel pitch: 3 / 4 / 5mm
- Every module supports front and rear maintenance
- 2 seconds (a push and pull) to dismount a module thanks to special spring buckle and magnet between module and cabinet
- Super light
- Ultra slim screen



6mm / 8mm / 10mm / 16mm
Outdoor General Fixed LED Display
PHOA6 / 8 / 10 / 16

- Pixel pitch: 6 / 8 / 10 / 16mm
- Every module supports front and rear maintenance
- 2 seconds (a push and pull) to dismount a module thanks to special spring buckle and magnet between module and cabinet
- IP65 / IP54 for front / rear panel
- High brightness shows vivid image under strong sunlight

Quick Install Portable LED Display



One-man Job

Special magnets on the top of the panel are attracted to other panels, allowing for easy installation that requires only a single person.



Professional Video Processing Controller

Supports HD-SDI/HDMI/DVI/VGA and other signal types.



Easy Transportation

Uses flight cases for transportation, making it convenient for cabinet storage, transportation, and protection.



Built-in Curved Design

- Built-in precise and easy-to-install curve structure
- Concave curve up to 10°
- Convex curve up to 5°
- 45° power & data interface, easy to plug in



Products



2.84mm / 3.91mm / 4.81mm / 5.68mm / 6.25mm

Indoor Rental LED Display

PHRIA2.84 / 3.91 / 4.81 / 5.68 / 6.25

- Pixel pitch: 2.84 / 3.91 / 4.81 / 5.68 / 6.25mm
- Ultra-thin & ultra-light
- Die casted aluminum cabinets, high precision with seamless splicing
- Standard cabinet size: 500x500mm, convenient for area calculation
- Highly effective & quick for transportation and screen assembly
- SMD black light, wide viewing angle, high-contrast (3000:1), soft image
- Special buckles connect cabinets together



4.8mm / 6.25mm

Outdoor Rental LED Display

PHROA4.8 / 6.25

- Pixel pitch: 4.8 / 6.25mm
- Magnetic panel design enables single person assembly, disassembly, and maintenance
- Rear-service module design is ideal for fast replacement in rental & staging environments
- Modular designed power supply and receiving card support quick maintenance
- Climbable panel structure is designed for maintenance in hanging installations
- Panel supports both concave and convex curve

Flexibly Designed Traffic Guidance LED Display



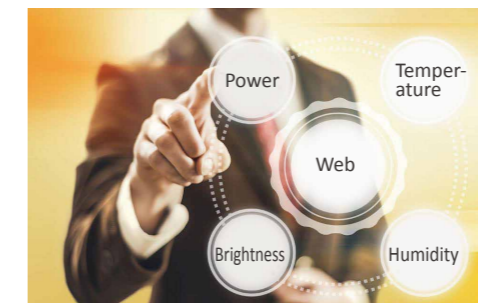
Ultra High Brightness

High brightness screen displays traffic information clearly over hundreds of meters, even in direct sunlight.



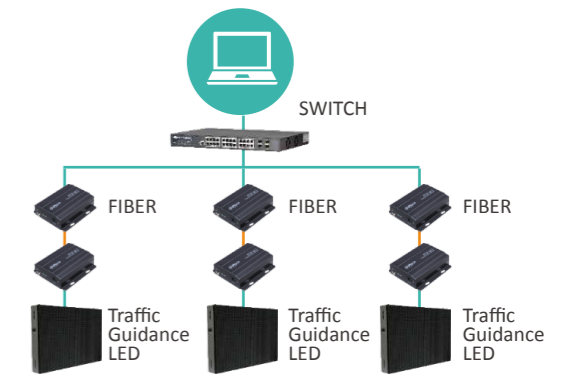
Intelligent Control

Intelligent control of power, brightness, temperature, humidity, and other settings.



Remote Publish

Dahua offers a high performance integrated management platform that enables remote publishing of media content and information across multiple devices, greatly increasing the scope of deployment over fiber networks.



Double Door Design

Double door design is rated IP65 and above.



Products



10mm/16mm/25mm/31.25mm/33.33mm

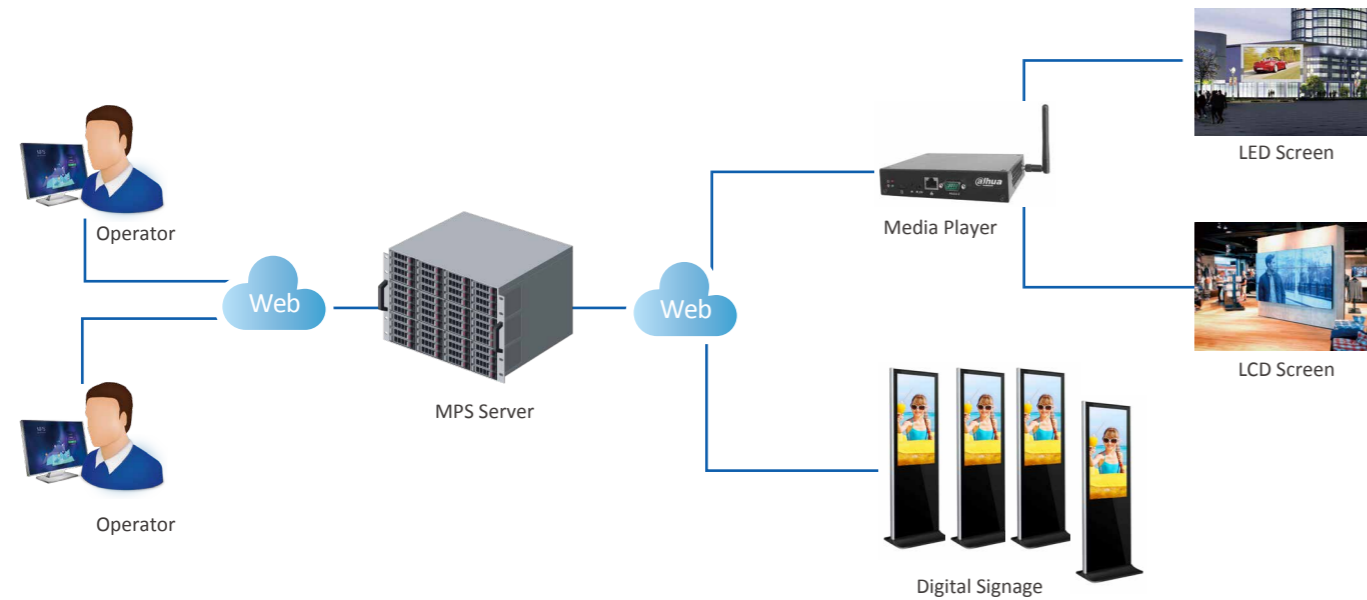
Traffic Guidance LED Screen

PHTA10/16/25/31.25/33.33

- Pixel pitch: 10/16/25/31.25/33.33mm
- General and exchangeable display module
- Double-housing ensures balanced internal temperatures
- Moisture-proof to keep internal components dry
- Good elasticity and very durable
- Cooling fan for power supply and other IC components
- Wide temperature range guarantees normal operation in harsh conditions
- Adopts industrial-grade processors to ensure high reliability
- Features integrated high-speed optical fiber network serial transmission
- Adopt general network data transmission technology to improve variable message sign display response speed

Management Software and Media Player

- The Media Publish System (MPS) is a comprehensive digital signage solution.
- Various display terminals connect to the MPS server via network to download content, display lists, set time, and schedule content display.
- Broadcasting center operators can easily and flexibly control multiple display devices remotely. Display content can be easily created and published onto any display terminal they like.



Flexible Content Display

Users can log in to the MPS web management terminal and flexibly combine various information and schedules based on their needs.

Item	Screen	Area	Check In	Status
147019	06:20	Shenzhen	27:31	Delayed 10:00
124878	06:20	Yancheng	43:56	Delayed 10:00
1412190	06:35	Guyang	43:56	Delayed 10:00
125113	06:40		43:56	Delayed 10:00
CA3758	06:45	Guangzhou	43:56	Delayed 10:00
CA3720	06:50	Shenzhen	43:56	Delayed 10:00
SC4833	07:00	Qingdao	43:56	Delayed 10:00
J05519	07:40	Guilin	43:56	Delayed 10:00

- Webpage Real time updates
- Scrolling text Picture
- Video Weather report

Display Schedule Management

The user can schedule broadcast content and control broadcast times, order, frequency, and location.

Content Preview and Review

Users can preview and check all content for accuracy before publishing.

Permission Management

User group management enables flexible multi-user authorization and management.

Products



Flexible Content Broadcast Control

Customized templates, flexible page layouts, and background images, full screen or multi-screen, you have full control over your displays.



Media Player DPB18-A1

- Decoding: 4K@60fps×1CH or 1080P@30fps×8CH
- Interfaces: RJ45, USB, HDMI, Wi-Fi, 4G module(optional)
- Video format: MP4, H.264, H.265, AVC, MPEG-4, SP, VP8
- Audio format: MPEG-4/WMV v9/H.264/WMV3 MIDI/MP3/AAC
- Supports video, picture, FLASH, PPT, WORD, EXCEL, TXT, scrolling text, webpage, etc.

Retail



Solution Features:

- Eye-catching advertisement effects attract more commercial opportunities.
- Schedule and display dynamic commercial advertisements any time and anywhere.
- We offer customized solutions and products for diverse scenarios.
- Our solutions meet all customer requirements to maximize commercial value.

Application Scenarios

Advertisement Gallery



**General Digital Signage
LDH55-LAI200**

- FHD commercial video
- Electronic posters
- Store information

Video Wall



**Video Wall
DHL550UDH-EG**

- Eye-catching display effects
- Full HD video
- Live TV
- Public information



Entrance



**General Fixed LED Display
PHOA10**

- Attractive display effects
- Optimal display location
- Eye-catching effects

Outdoor Promotion



**Outdoor Digital Signage
LDV65-LAO200**

- Vivid image even under direct sunlight
- Convenient and efficient public information publish

Restaurant



**Multi-touch Machine
LU65-LT200**

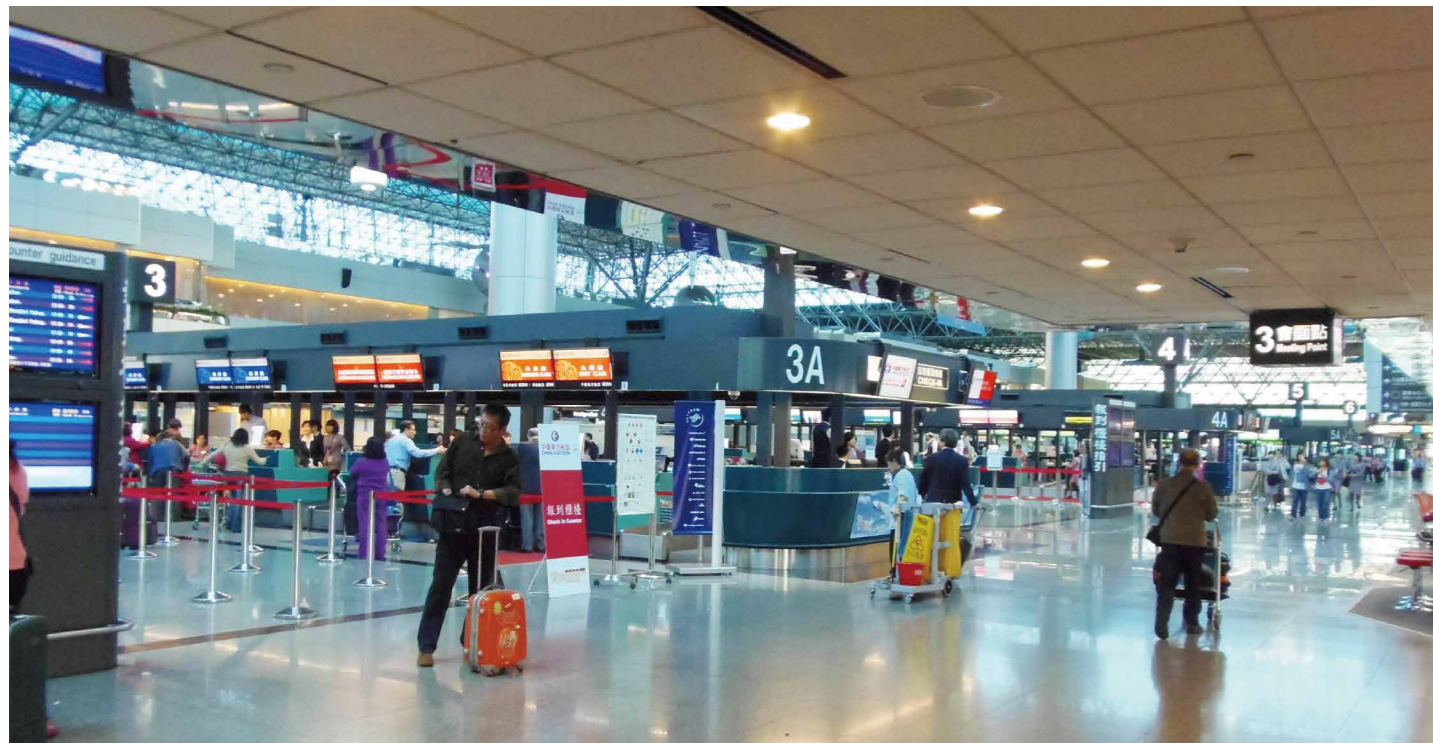
- Information search
- Entertainment and interaction

Convenience Store Shelves



**Stretched Digital Signage
LDH37-SAI100
LDH29-SAI100**

- Immersive viewing experience
- Maximizes space utilization



Solution Features:

- Uses a wide range of display media, devices, and the remote Media Publish System (MPS), to meet complex traffic information display requirements.
- "See, buy, fly" - combine commercial advertisements with traffic information to improve the commercial value of the transportation industry.

Application Scenarios

Airport



General Digital Signage
LDH43-LAI200

- Airline information
- Commercial advertisement
- "See, buy, fly"

Bus Stop



Outdoor Digital Signage
LDV65-LAO200

- Bus arrival information
- City promotions
- News and public information push service
- Wi-Fi hot spot server

Urban Road



Traffic Guidance
PHTA10

- City road guidance
- Advertisement display

Highway



Traffic Guidance
PHTA33.33

- Simple and convenient content publish for long distance display on highways
- Clear image even in snowstorms and other poor weather conditions





Solution Features:

- UHD 86" touch screen offers perfect interactive experience inside or outside the classroom.
- Small pixel pitch LED display offers an immersive auditorium experience.
- Flexible campus public information editing and publish.

Application Scenarios

Cafeteria



General Digital Signage
LDH43-LAI200

- Security and science knowledge sharing during lunch time
- Food menu and prices
- Important campus information

Great Hall



LED Screen
PHSA1.6

- Eye-catching display effects
- Ultra HD video
- Live TV
- Public information

Classroom



Multi-touch E-whiteboard Display
LU86-LT400

- Huge 10-point touch screen provides a perfect classroom experience
- Built-in E-whiteboard software, rich education resource, flexible application, easy to operate

Outside the Classroom



General Digital Signage
LDH43-LAI200
Inquiry Machine
LU55-LT200

- Class information and schedule, important notifications
- Course introduction and activity inquiry





Solution Features:

- Digital signage can be used in the financial industry to promote brand image and improve business.
- Institutions can display financial information such as exchange rates and financial products or branding and event information.
- Multi-touch screens can be used to provide other functions such as queuing services and information inquiry.
- System can be controlled remotely from anywhere.

Real-time Exchange

EXCHANGE RATE	WE BUY	WE SELL
DATE 02-05 TIME 08:51		
US DOLLAR	0.00000	0.00000
EURO	0.00000	0.00000
POUND	0.00000	0.00000
RAND	0.00000	0.00000
CHINA RMB	0.00000	0.00000
HONGKONG DOLLAR	0.00000	0.00000

General Digital Signage
LDH32-LAI200

- Intuitive exchange rate display
- Real time exchange rate updates can be configured in the management platform

Experience Zone



Multi-touch Display
LU65-LT200
 General Digital Signage
LDH32-LAI200

- Promote high-end financial products
- Display new products and services

Application Scenarios

VIP Break Room



Video Wall
DHL460UCM-ES

- Promote high-end financial products
- Improve brand image

Queueing Service



Multi-touch Machine
LDW43-LWI200

- Customers can automatically take a ticket and get in line
- Self-service information inquiry and financial services





Solution Features:

- For ward/queue system/hall display.
- All devices can be remotely managed
- Supports interactive inquiries into a patient's rehabilitation progress.
- Simplifies doctor checkups and reduces patient stress.

Application Scenarios

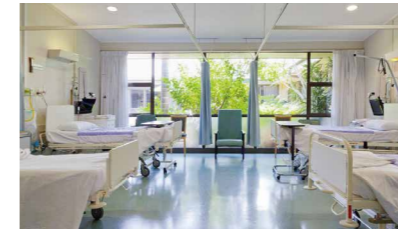
Inquiry Machine



Multi-touch Machine
LDW43-LWI200

- Provides an inquiry service for searching office locations or viewing doctor and medical information

Ward



General Digital Signage
LDH32-LAI200

- Medical-related information
- Live TV and entertainment

Consultation Room



General LED Display
PHIA3

- Offer queuing and calling service, increase efficiency
- Medical knowledge promotion



Success Stories



Security & Advertisement Info at the Serbian National Zoo



Stretched Digital Signage in Bravo Supermarkets



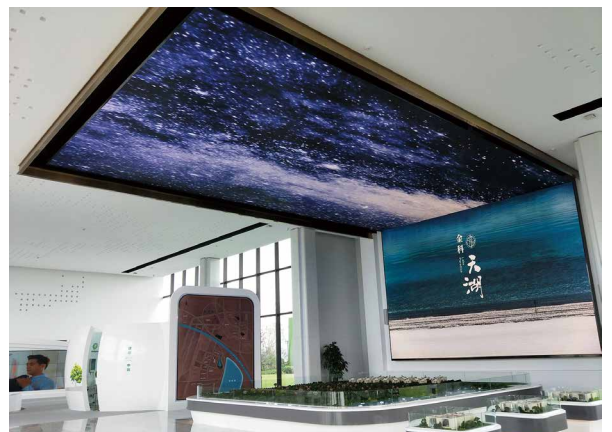
80m² P10 Outdoor LED Display at Philippines Shopping Mall



15m² P10 Outdoor LED Display in Thailand



64m² P2.5 Small Pixel LED Display in Zhejiang University Auditorium



170m² P4 Ceiling-mounted LED Display in Tianjin Sales Office

ENABLING A SAFER SOCIETY AND SMARTER LIVING

Dahua Mexico

Tel: +52 55 67231936
Email: sales.mx@global.dahuatech.com

Dahua Brazil

Tel: +55 11 32511871
Email: comercial.br@global.dahuatech.com

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* Design and specifications are subject to change without notice.

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