Unilumin

Providing Professional LED Application Services

Unilumin

UNILUMIN GROUP CO., LTD.

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Longsheng Fifth Road, Western Daya Bay, Huiyang District, Huizhou 516211 China

















E-mail: sales@unilumin.com Website: www.unilumin.com

SINCE 2004 TOGETHER, FOR A BRIGHTER FUTURE

COMPANY PROFILE

Metasight Shining Worldwide

• Pioneered the Metasight solutions, which have been applied in numerous benchmark projects

Sustainable Development

• The 1st enterprise in the industry to obtain TÜV SÜD Low Carbon

World's 1st Acoustically **Transparent LED Display**

• Implement the first LED acoustically transparent dome screen

The LED provider for the 6th consecutive Olympic Games

• Provided 2,600 sqm displays and solutions for the main venues of 2024 Paris Olympic Games

1,800SQM LED Solutions Provider for Osaka Expo 2025

• Full-scene Metasight Solutions for China Pavilion, Turkmenistan Pavilion,

Unilumin Group

2022



2023



2024



2025







2021

World's Largest Smart LED Manufacturing Base

• With an area of 400,000 sgm and an annual shipment capacity of 1,200,000 sqm of LED displays



2018-2019

Cooperation with FIFA & FIBA

• Supplied LED display and lighting solutions for both the FIFA and FIBA World Cups



2017

Industrial Layout

• Acquired several niche LED enterprises for a more comprehensive business portfolio



2011

Listed

• Listed on Shenzhen GEM (Stock Code: 300232)



2010

Worldwide Attention

• Provided 3,500 sqm of displays for



2004

Founded



• Founded in Shenzhen, China



Unilumin, established in 2004, providing professional LED application services, including the world's leading LED display and lighting products and Metasight solutions. The company was listed on the Shenzhen Stock Exchange in 2011 (XSHE: 300232) and has consistently been leading in LED display industry exports for 10 consecutive years, earning the trust and support of customers worldwide.

With more than 20 years of corporate foundation and accumulation, representing that Unilumin has led the field stably, maturely, competitively. Looking forward to the future, Unilumin will steadfastly work with partners to formulate more specific goals, and prepare for the long-term development.



Why Choose Unilumin



- Leading in LED display industry exports for 10 consecutive years
- Rapid growth (CAGR 24%) for 12 years



- Pioneer in the LED industry for 20+ years
- Public listed brand in XSHE stock
- Ranks among Top 500 most valuable brands in Asia



- 1,200,000 sqm LED display annual shipments
- 1,300,000 pcs LED lighting annual shipments







- Grand Slam winner of the International Design Awards
- Full range of products, including display & lighting, multiple production lines and product combinations



- Active countries 160+ Serving 10,000 + customers
- Multi-channel model



- Patents: 3,000+
- Technological upgrade : P0.4 in mass production, COB/MIP cutting-edge package , **EBL+** patent tech



Unilumin Exclusive Value

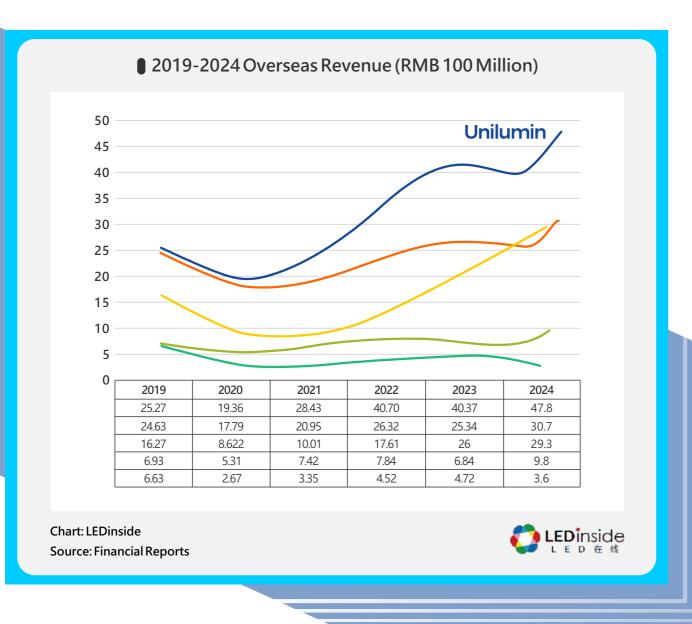
- Full range of industry verticals
- Integrated solution capabilities, with full customisation service



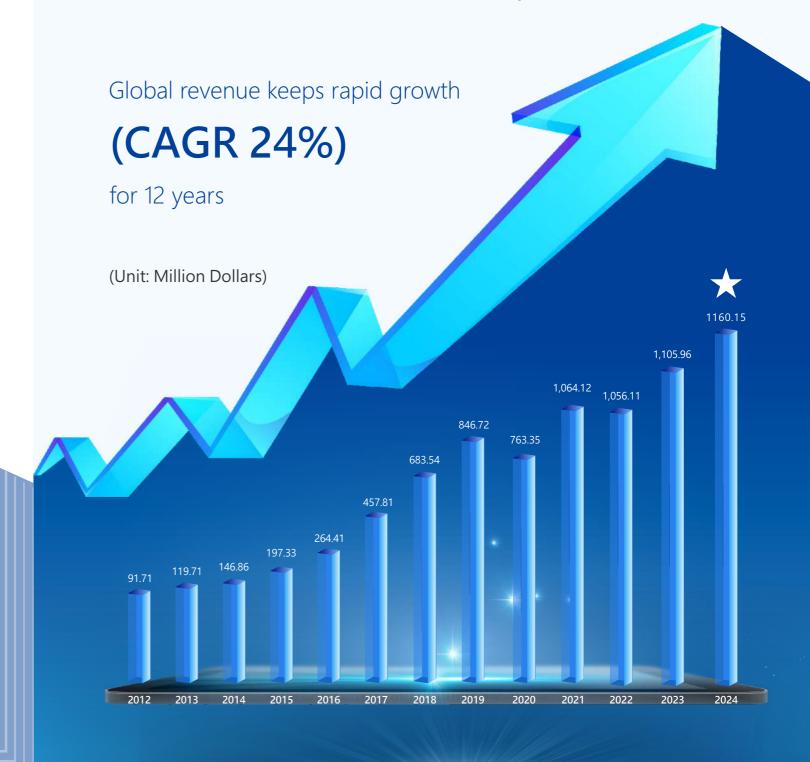
- 20+ Subsidiaries & offices
- **5,000** + employees
- Complete **UCE** training certification

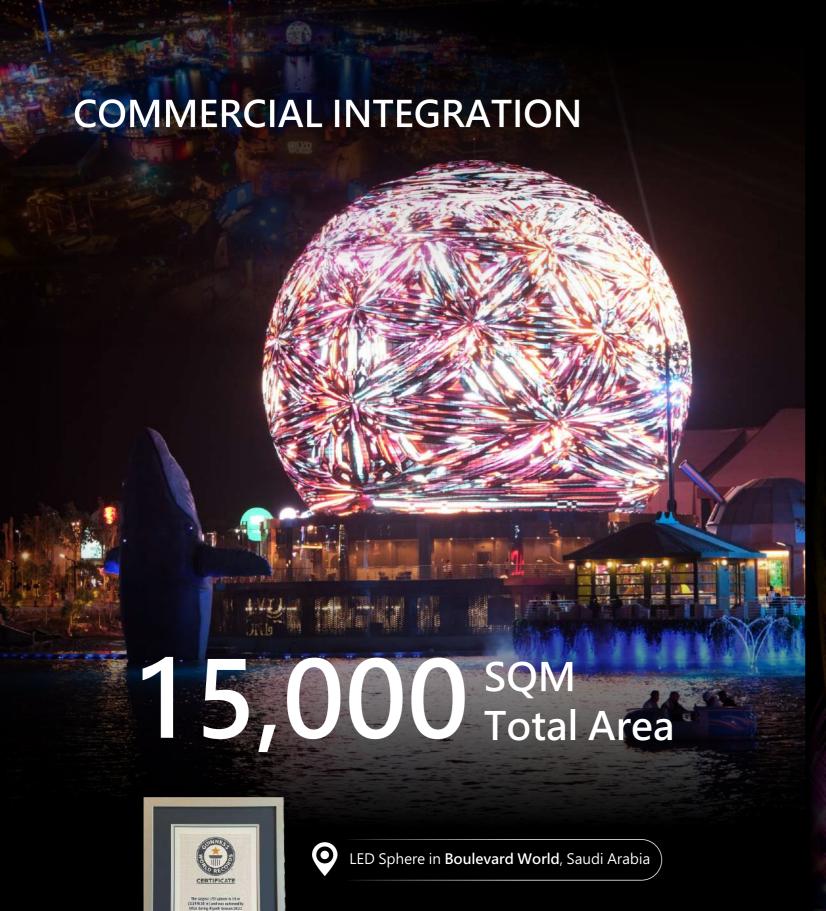
RAPID DEVELOPMENT

10 Years Reign in LED Exports!



NO.1 in the Global LED Industry in 2024





7,000 _{SQM}

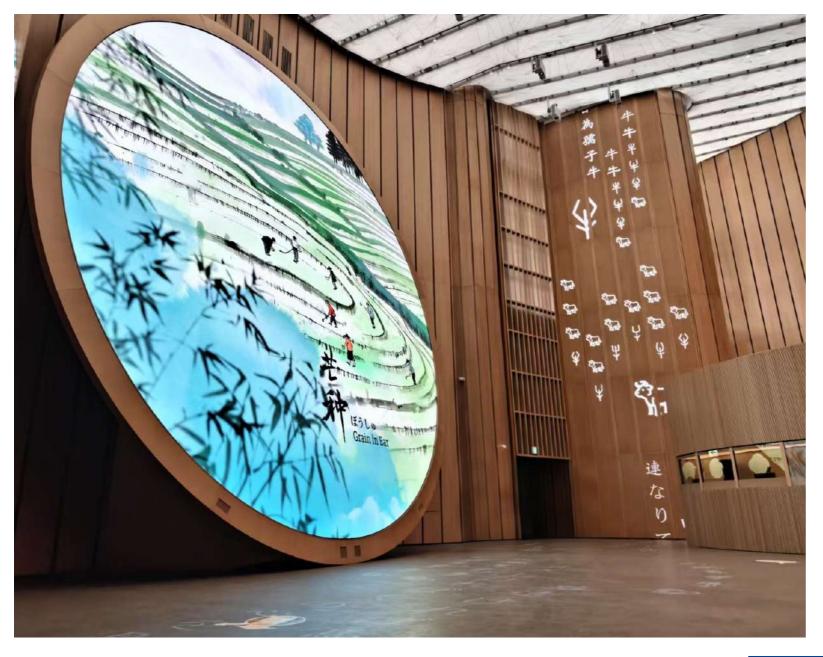
• Catering to 14 event zones

- 7,500+ activities (including music, art, theatre, food and sports themes)
- Bringing shocking audiovisual experiences to 14 million visitors
- $\bullet \ \, \text{Generating business opportunities to} \\ \text{more than} \ \, 300 \, \text{on-site stores}$
- Creating 150,000 job opportunities, greatly boosting local economic development
- \bullet Major impact on social media. Over 100 million views on YouTube

3,000 SQM LED Sphere
The Largest LED Sphere Certified by the
Guinness World Record, 2022

Riyadh Season 2021, Saudi Arabia

TECHNOLOGY AND ART INTEGRATION



China Pavilion



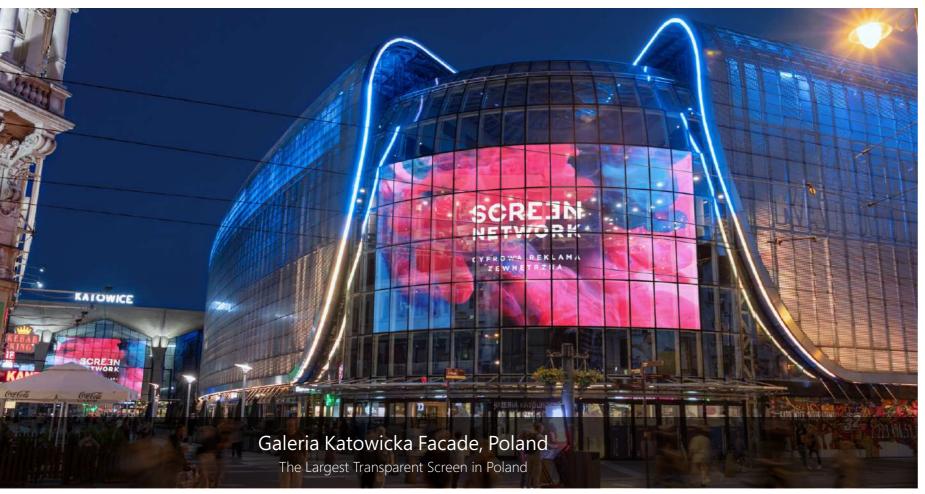




1,800 SQM

Full-scene Metasight Solutions For Osaka Expo 2025

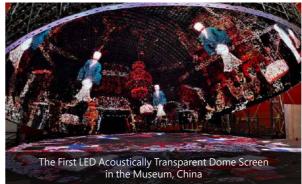
At Expo2025 Osaka, Unilumin's Metasight solution dazzles at the China Pavilion and Turkmenistan's exhibit. Blending LED displays, projection, and interactivity, it converts traditional Chinese ink paintings, silk motifs, and Turkmen cultural heritage into vivid digital art. This tech not only reinterprets heritage but also maintains its core, enabling global visitors to experience diverse civilizations' charm via cutting - edge digital means.



TECHNOLOGY AND ART

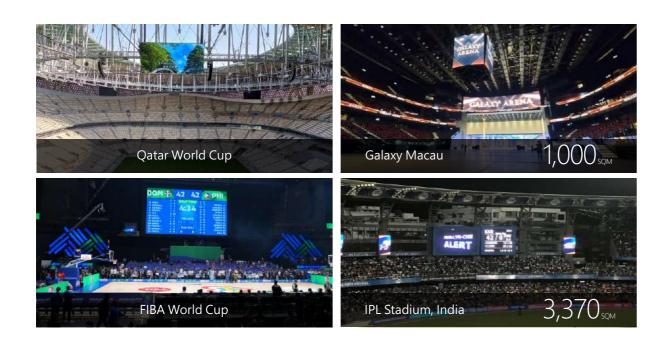






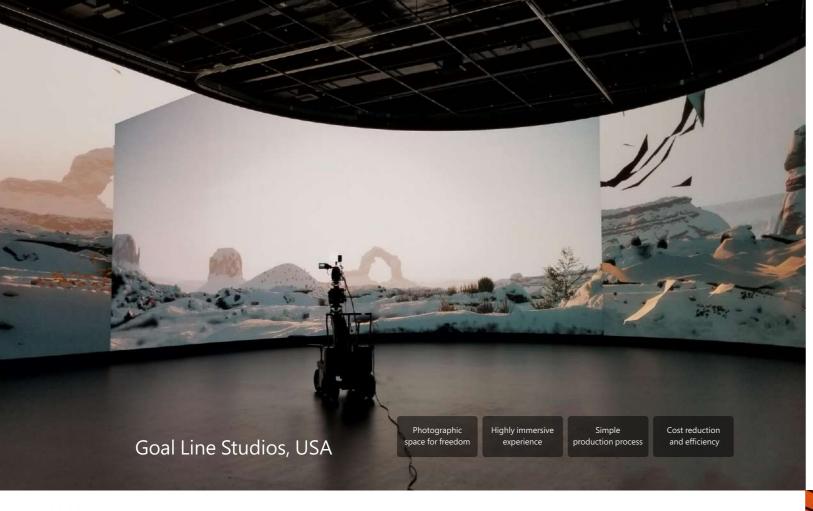


STADIUMS / VENUES



6 Olympic Games LED Provider



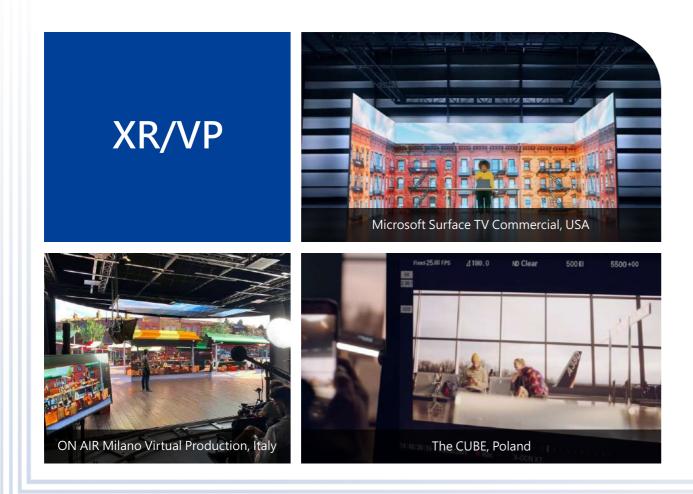








BROADCAST







EVENT ENTERTAINMENT





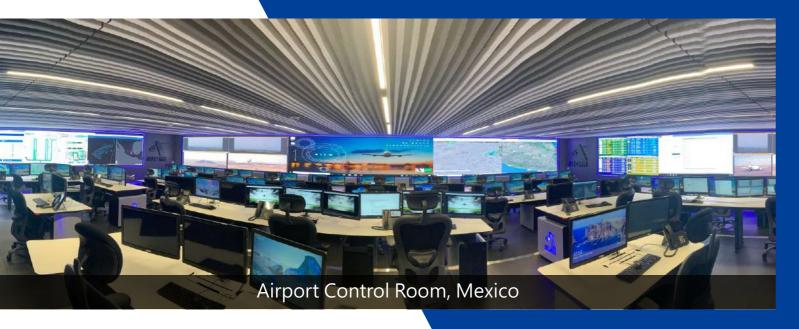




The World's First

Acoustically Transparent LED Giant Screen, Nanjing International Cinema, China



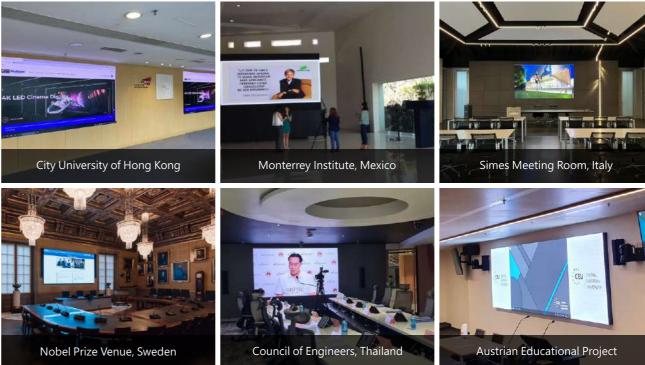




CONTROL ROOM

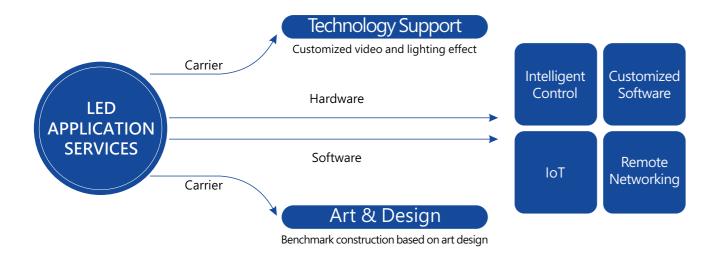
CORPORATE/EDUCATION





UNILUMIN EXCLUSIVE VALUE

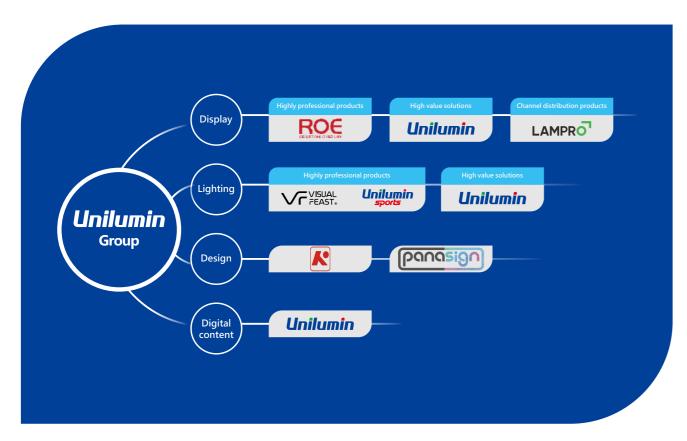
Highly integrated solutions that encompass hardware, software, content, and systems



Commercial Solution



MULTI-BRAND LAYOUT



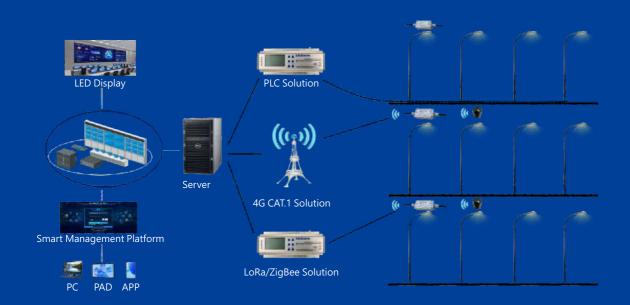
Sports Solution



UNILUMIN EXCLUSIVE VALUE

Highly integrated solutions that encompass hardware, software, content, and systems

Smart Road Lighting Solution



Smart Pole Solution

Unilumin smart poles use the integrated light pole to perform multiple public service functions to bring unprecedented benefits and convenience while providing basic lighting performance, making it easier for cities and individuals to customize a smarter and more efficient city



Endless possibilities, customized design

Smart Pole Platform



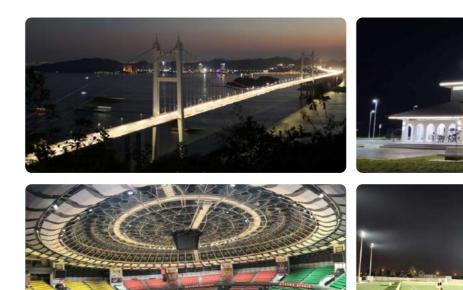
Lighting on Demand Greatly reduces energy

Management System Achieve management in time on demands

Enhances Urban Safety Security monitoring and traffic flow alarm

Big Data Collection Analysis facilitates smart

Case Study











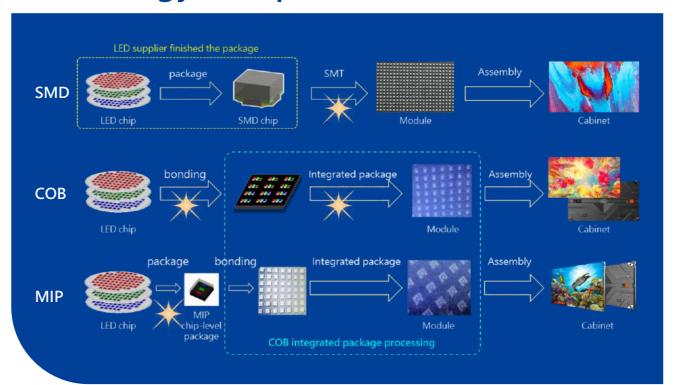
LEADING THE INDUSTRY

Micro COB/MIP





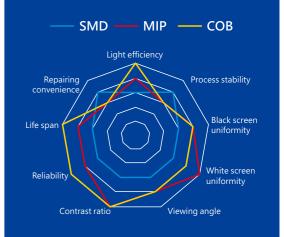
Technology Comparison



Pitch	P0.4	P0.5	P0.6	P0.78	P0.84	P0.93	P1.25	P1.56	P1.87	P1.9	P2.0	P2.5	P2.6	P3	P4	>P4
Outdoor										SMD with GOB						
								MIP								
									СОВ							
Indoor							SMD with GOB									
								MIP								
					СОВ											

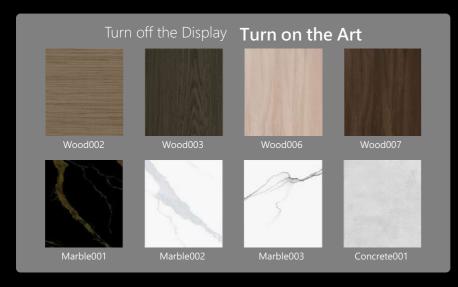
MIP/COB to Irresistibly Replace SMD





LEADING THE INDUSTRY

The industry's first launch: Small-pitch LED "Texture" screen U-Natural Series















World's First MIP 3D Holographic Display-Udesign SV Series









Cold Screen





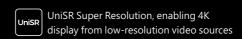








UniMEMC Motion Compensation, milliseconds-level frame insertion for smoother high-speed dynamic images



Al Image Chip + Al Image Algorithm



Unilumin's unique value: "UniAloT Platform ", enabling intelligent management and control.

Integration of sound, light, vision, and equipment

Accurately ipmlement global integrated control of LED display, audio and video processing, video surveillance, and strong & weak current equipment

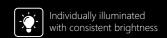


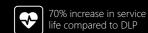


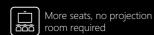
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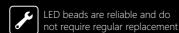
CUTTING-EDGE LAYOUT IN CINEMA







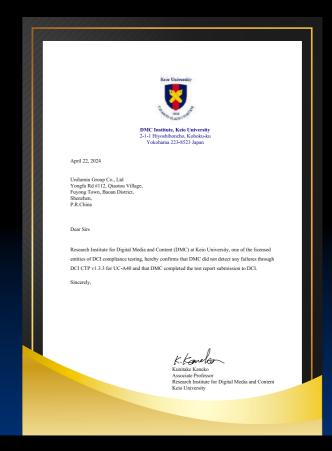






THE WORLD'S FIRST

Acoustically Transparent LED Movie Screen Released



DCI certification

Industry Challenges

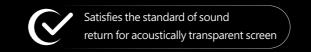
The current movie screen uses a fully enclosed cabinet, with almost no sound permeability

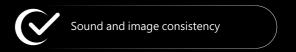
Results

The existence of sound and image main screen is too large, the quality of the sound return effect is poor

Unilumin, together with China Film Science and Technology Research Institute, successfully developed the

"world's first acoustically transparent LED movie screen"





FULL RANGES OF BEST PRODUCTS FOR PARTNERS

2024 9 Products Won The Design Award







Unilumin

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Professional



UMicro(P0.4/0.6/0.7)

- Cool screen:*Micro Chip *EDL+ Tech
- Excellent visual performance:
 EBL+:Contrast Ratio up to 30,000:1
 Class B Certificate | TÜV Low Blue Light Certificate



UMiniⅢ(P0.9/1.1/1.2/1.5)

- Mini Chip | Cool screen
 EBL+: Contrast up to 20000:1 | 1200nits
 Class B Certificate |
 TÜV Low Blue Light Certificate



UMini W(P0.7/0.9/1.2/1.5/1.8)

- Mini Chip | Cool screen
 EBL+: Contrast up to 12000:1 | 800nits
 Class A Certificate |
 TÜV Low Blue Light Certificate



Upanel ■ MIP(P0.9/1.2/1.5)

- Clean visuals and lifelike color

- Cordless connection between cabinets
 Excellent visual performance
 Module surface 3+7 protections



UslimⅢ MIP(P1.5/1.9/2.5)

Creative Indoor and Semi-outdoor LED Display

- Three standard sizes of cabinets for different creative shapes such as Round-corner Square, Wave concave and convex arcs etc.

 EBL + Patented Technology: contrast ratio of 8000.1, displaying more details.

 Ultra Energy Saring: Common Cathode & Flip-Chip LED (CCF)

 Surface light source: Better Protections for eyes.

Commercial – Outdoor



Udesign SV_(P3.91/6.25)

Creating a new Era of Indoor Commercial Display

- Up to 95% high transparency
 Upgraded visual performance
 Low maintenance cost with modular design easy to take out single strip



UVF(P2.6/3.9/7.8/10.4)

Thin & Slim Design for Indoor Transparent Screen

- Extreme light&transparent design 8kg/m², 50% of Transparency
 Unlimited creativity for irregular design
 Front/Rear maintenance design

ULWIII Pro(P0.9/1.2/1.5/1.8/2.5)

- Fully automatic production line,
 7days fast delivery
 Fully front and rear installation&maintenance,
 adapt more on-site installation requirements
 High integration system, 2 in 1 HUB,

- Fingin integration system, 2 in 1 in 10b, more stable
 Front installation formaintenance, adapt more on-site installation requirements
 Creative design, right angles, Support up to 20° inner curves*



- LED (CCF)

 Excellent side view color consistency:
 Vivid images

 Surface light source: better protections for eyes

- EBL+ patented technology: deeper contrast,

ULWIII MIP Pro(P0.9/1.2/1.5)

- displaying more details

 Integrated and internal cableless Design:
 Stable Transmission

 Energy saving: common cathode & flip-chip

UsurfaceⅢ(P6.67/8.33/10)

- Pioneering SMD 10,000nit Outdoor LED Screen Ultra High brightness up to 10,000nits(SMD)
- High contrast ratio better viewing effect with less sunlight reflecting on the surface Good heat dissipation-5℃ lower than



Usurface PL1(P6.25/7.81/10.4)

- Cost-saving for Structure with 21.5KG/m² of light weight
- High Utility with 1*1 meter size.
- Reduce 15% of energy consumption by DVPS new tech. (150-200w/m² avg.



USK(P2.6/2.9/3.9/4.8/5.9)

- IP69K, Worry-free under High Temperature or High Humidity environment.
- Reduce 40% of energy consumption by DVPS new tech
- Meet EMC Class B certification(Civilian Standard)



Usurface GM(P5.71/6.67/8/10)

- Increased heat dissipation efficiency by 10% through the die-casting aluminum back cover
- High protection of IP66/IP65 and 5VB Flame
- · Energy saving circuit design: Lower operating cost and higher rate of return
- Low luminance decay*: Below 30% of luminance decay after 5 years Convenient Front&Rear installation/maintenance

Commercial – Indoor



U-Natural_(P0.6-2.6)

- Provide diversified design of surface texture effects
- Scratch-resistant up to 3HSeamless mapping



Uslim S2(P1.8/2.5/3.9)

- Double-sided display (indoor 800-1,000nits, semi-outdoor 3,000nits)
 Common cathode, and energy saving
 Intelligent operation and maintenance
 Working status monitoring, stable and safe



Uslim **I** (P1.5/1.8/2.5/3.2/3.9/4.8)

Impressive viewing experience
 Intelligent operation & maintenance control
 Various creative shapes
 User-friendly design



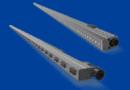
UslimⅢ(P1.5/1.9/2.5/3.9)

- Ideal for indoor and semi-outdoor use
 5760Hz refresh rate for an impressive experience
 Front & rear installation/maintenance
 Integrated Design: Resilient and stable
 Customizable Splicing: Flexible and creative configurations
 Dust-Resistant Surface: Ensures clarity and performance



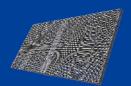
O(1531/2525/2550)

- Better resistance against wind with high transparency up to 72%
 High security integrated design for PSU and Signal
 Professional for Outdoor Use with IP67 and 10,000nits high brightness



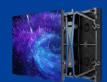
VT(1825/1831/1525/1531/8031)

- Vivid visual experience with reaching 60Hz, 16bit
 First choice for Irregular design



F-M(P3.9-10.4)

Rental



UpadIV(P1.5/1.9/2.6)

- Ultra lightweight die-cast magnesium design, weighs only 6.3Kg
 Brilliant visual performance-DDC (dual drive configuration) technology & HDR technology
 Automatic hanging lock one-person installation, disassembly and maintenance
 Flexible curve lock high precision arc block
 Creative display "S" shape, cylinder, rounded corner, cube and square corner



- True single-person installation automatic lock design, excellent safety performance
 Pinch n' go module high efficiency of screen maintenance

 3D corner protection protect the screen
- from damage

 Creative installation 90° corner, curve and creative shapes



UGMII (Indoor P2.6/2.9/3.9) (Outdoor P3.9/4.8)

Cost-saving with 20% lighter and thinner
 Unlimited creativity supporting flexible, curve(±10°), corner and six-sided design with cutomized cabinets



UGNI(P1.2/1.5/1.9/2.6)

- Detachable lock design quick shift of

- Detachable lock esign quick shift of cabinet models
 High flexibility with no limited shapes, for endless imagination
 Real one-person installation for fewer labor costs and great convenience
 Stable performance effective protection and backup



XV(P3.9-7.8)

- -10°~+10° wide range curving supports
 - Keep perfect visual performance while maintaining high transparency

 • Allow more lights come through with high Visual Transparency Angle

 • Ensure excellent durability and reliability with IP65
 - Unlock creativity with ±15° ultra-wide curving and diverse installation methods

UpadIV HB(P3.9/4.8/5.9/7.8)

- Unprecedented Visual Effects
 Sophisticated Touring System
 Steady Display Performance
 Friendly Electricity System

UpadIV ME(P7.8)

- Stunning Visual Effects
 Light but Robust Structure
 Reliable Touring System
 Cables & Parameter & Application Scenarios

Unilumin

and screen

• Meet FIFA/UEFA international competition standard

UTV Series

E 0 0 0

UTV SC(108", 135", 162"U)

Usport

UsportX(P6.25/8.33/10/12.5)

6,000nits brightness & 7,680Hz refresh rate
 Double sides IP65 protection grade
 Silicon soft mask + rubber protective pad + adjustable support frame, protect players

Full flip chip COB
 Common cathode design
 EBL+ Multilayer optical processing technology

Umate LM(P1.9/2.5/3.9)

- 3 size cabinets mixed splicing, free to create
 Cabinet rotation usage without color bias
 Semi-outdoor high brightness optional
 Cable-less inside cabinet



- Extremely stable with system redundancy
 Ultra-high installation accuracy
 Convenient installation & maintenance
 Efficient heat dissipation

UsportR(P6.67/8.33/10)

UTV W(135", 162")

Hidden wiring design
Hollow out design for efficient heat dissipation
Two in one design for receiving cards and HUB cards



UsportMA II (P3.9/4.8)

- Top-class Immersive Viewing Experience with Dynamic HDR Technology
 Ultra Clear Image with 7680 Refresh Rate
 Enjoy events with No Visual Dead Zones
 Reliable with Ultra-high Stability
 Convenient Installation and Maintenance



Utile EA(P2.6/2.9/3/03)

various splicing designs
• Support splicing with cube and flexible cabinet, making every creativity possible.
• Visualized locating Installation for better

aligning experience

Independent modular design-for easier maintenance

- Stunning bearing load, up to 2.5T/m²
 Special bevel edge design for stage elevation.
 Multiple sealed protection.

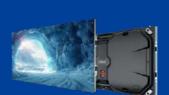


UCINE





- High definition, high refresh rate
- High brightness and color consistency
- Excellent contrast performance
- High grayscale • Cinema LED system combined with video processor



Umate PN(P1.2/1.5/1.8)

Fully Automatic & Highly Integrated Professional NPP

- Automated production, excellent precision, higher efficiency
 No cable inside, receiving card and hub 2-in-1 design
 XYZ axis six-way adjustment for better flatness
 Support inner curve, right angle, half cabinet



UDAI(P1.2/1.5/1.8/2/2.5)

- 4200Hz high refresh rate, vivid visual experience
 Anti-collision design provides comprehensive protection to keep the LED lamp, pad, PCB from damage during delivery and splicing
 Efficient heat dissipation, 5°C lower than conventional LED display
 Easy real-time monitoring of operating status



Umate SF(P4/6/8/10)

- High performance advertising potential -6000-10000nits high brightness, 3840Hz
- 6000-1000Units high brightness, 3840Hz high refresh

 Stable and continuous Front&Rear IP65, Hidden alignment design, Die-cast cabinet Effecient maintenance Front&Rear Maintenance, weighs 23kg/panel, Dual handles Wide range of applications Right angle solution, Perfect rounded corners



.

UMini P(P0.9/1.2/1.5/1.8)

- RGB fully flip chip plus energy saving technology, keeps low carbon emissions
 Highly integrated 3-in-1 design for power supply, receiving card and HUB card, highly efficient signal transmission
 Light and slim panel design
 Multiple protections for moisture-proof, dust-proof, anti-static, anti-collision

THE LARGEST

LED display manufacturing base in the world

AUTOMATIC PRODUCTION



400,000 m²
The largest LED display manufacturing base in the world



1,100,000 + m²/year Production Capacity



10+ Billion
Annual value of production (RMB)



1,200,000 m²
Annual shipments



1,100+
R&D Employees Globally



3,000+
Patents nearly



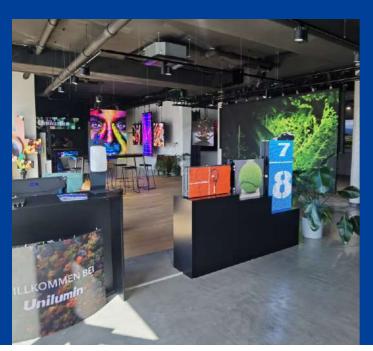
Global Service Network

World-Class Support in Every Part of the World





Services delivered the right way **RIGHT NOW**



Offline experience allows you to directly touch the product, providing a more intuitive and real order experience. At the same time, the site also has the UCE professionals to provide more detailed product information and professional consulting





Shorten your logistics time **Fast delivery**

Reduce your transportation costs

Reduction of tariffs and customs clearance barriers





How We Empower Channels

We offer UPE training for pre-sales, marketing training, and UCE training for local partners to enhance capabilities of market development and providing more efficient localized service. Following the mantra of Altruism, we create value for our partners, helping them succeed.



Localized Engineering Technical Support

Global Service System

Online Response

(8.30-18:30)

Website/Email (8.30-24:00)

Consultation Service

Online Solution

On-site Service

Door-to-door Service

36-48_h

Solve the timeliness issue on-site

General issues

Regular Repair Service

SUSTAINABLE DEVELOPMENT IN CHANNEL



Multi-dimensional channel network for helping partners

- Service for over 160 countries, serving over 10,000 customers
- Flexible and disciplined cooperation system
- · Brand binding, policy support and empowerment





Continued local investment to boost service

Unilumin will continuously expand sales forces and service network in the world, while utilizing digital technologies and intelligent systems to optimize operation

and service processes, achieving a 24-hour rapid response service.



Build a cooperation ecosystem

Unilumin is dedicated to collaborating with local partners, offering support with our internationally-oriented team and establishing a comprehensive ecosystem of cooperation, thereby enhancing the overall added value and providing end-users with complete solutions.

3



YOU MATTER TO US









Your Life, Our Mission

Always Keep Greener

Keep low-carbon and energy-saving



Unilumin is the first enterprise in the LED display industry

that gets TÜV SÜD low carbon certification.

Green Production - Photovoltaic Power Generation



Green Factory

Unilumin is certified as the Green Factory. The roof of the manufacturing base is equipped with a total photovoltaic installation of 1.008mw with an annual power generation of more than 1,100,000 kilowatts.

First- Ever ESG Report

Driving Sustainable
Development for the Future



