

CM Series

Free Assembly • Creativity



Menu

Part 1

Product positioning

Part 2

Core advantage

Part 3

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Part 5

Marketing support



Product positioning

——Not only is it about visual presentation, but also a carrier for value empowerment.

The Shengdecai CM series, as a new generation of intelligent LED display products, cover indoor and semi-outdoor applications. With the core positioning of "**super energy-saving, super thin and light, super bright, full-scene creative splicing**", it aims to provide more efficient and creative light display solutions for commercial complexes, transportation hubs, indoor venues, cultural and entertainment fields, etc., promoting the upgrade of LED display from "tool" to "value-enabling carrier".

Core value proposition: Through technological innovation to optimize user operating costs, and relying on creative forms to enhance commercial value.



HISTORY OF COMMERCIAL DISPLAY PRODUCTS

2015

K

SMD
Module
Iron cabinet

2019

MS

Multi-Fixed/Rental
Thin&Light : 62mm/23.2kg
Quick installation and maintenance
Right angle / Arc shape / Displaced splicing
Anti-drop design

2026

CM

Ultra-energy saving: The third-generation DCD
reduces power consumption by 30%
Ultra-thin/light: 35mm thick, 19kg/sq.m in weight
Ultra-bright: 600/800nit for indoor
4500nit for semi-outdoor
Ultra-stable: High-integration hard connection,
Dual backup for power and signal
All scenarios: Right angle/arc shape/mixed
Wall-mounted/hanging/stacked
Creative assembly: 7 types of cabinet combinations

2026-





Core advantage

02



Ultra-Energy Efficient



390w/ m²
(P1.9)

Power and Signal backup

The first indoor commercial display product in the industry to be equipped with energy-saving technology, reducing power consumption by over **30%**, effectively lowering operational energy consumption and costs.

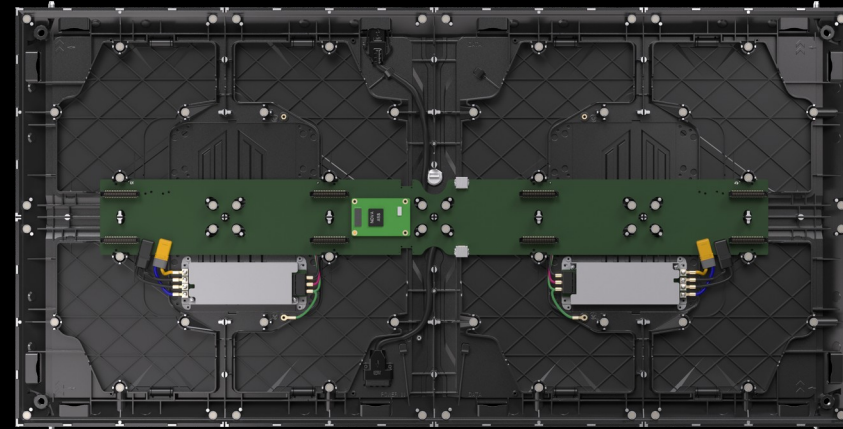
✕ The third-generation DCD

energy-saving technology

Reduces ↓30%

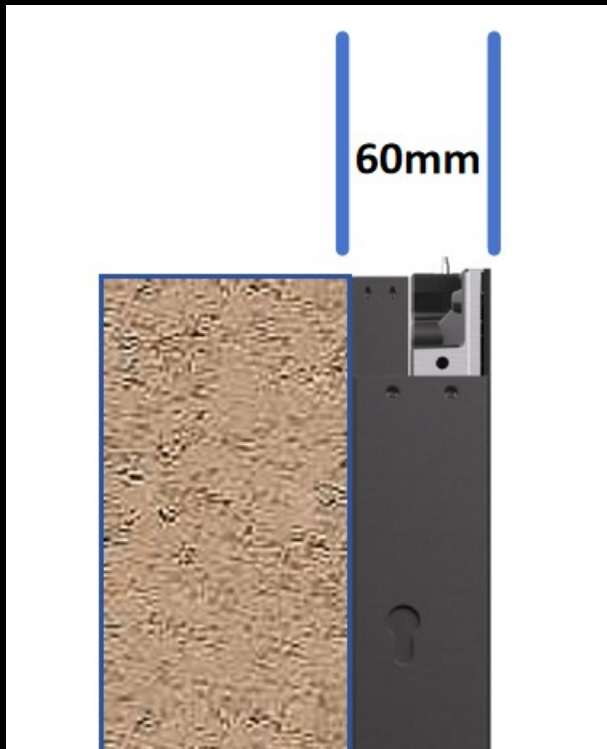


The third-generation DCD



Dual backup for power and signal (optional)

Ultra-Thin and Light



The thickness of screen is 60mm



35mm
Thickness

19kg/ m²
Weight

The thinnest and lightest indoor commercial display product in the industry, with a thickness of only **35mm** and a weight of only **19kg/ m²**. The lightweight and thin body can be perfectly installed on building walls, saving space while maintaining the simplicity and beauty of the installation surface, suitable for various wall display scenarios.

Ultra-Bright



600/800nit

Indoor

4500nit

Semi-outdoor

The brightest semi-outdoor commercial display product in the industry, offering two brightness specifications of 600/800nit and **4500nit**. Indoor installation can provide a good viewing experience for indoor audiences while also reaching outdoor people clearly, easily meeting the visual communication needs of semi-outdoor scenarios.



Indoor



Semi-outdoor



High-integration

Front and rear maintance

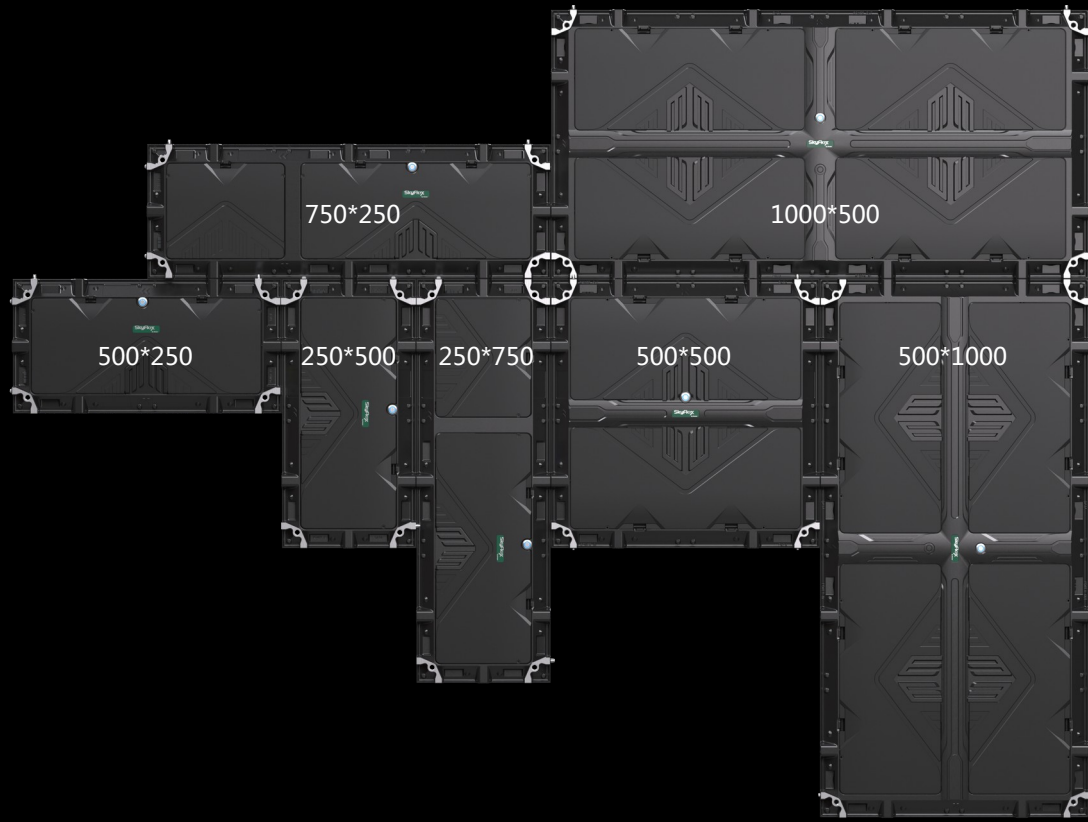
The high-integration hard connection design inside combines a fashionable and simple appearance with operational stability. The dual backup design for power and signal provides reliable support for live streaming, long-term continuous display, and other scenarios, eliminating the risk of operational interruption.



High-integration

Front maintance

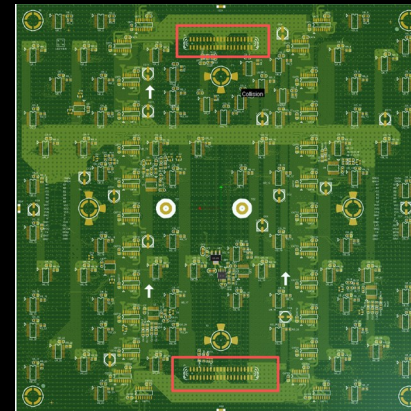
Rear maintance



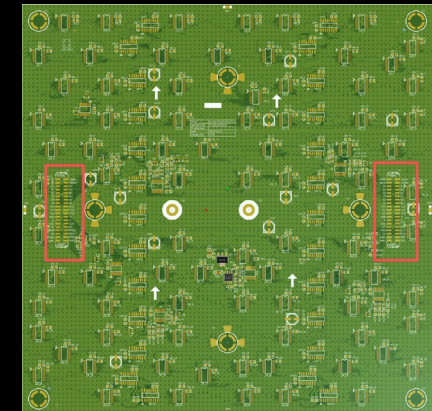
7
Cabinets

90°
Clockwise rotation (front)

Support multi-box combination design + 90° free rotation feature: 4 standard boxes and the 3 boxes after rotation can result in 7 different splicing schemes, easily meeting the splicing needs of screens of different sizes; the display effect of the boxes after rotation is not affected in any way, and the picture integrity and color reproduction remain consistent.



Standard module

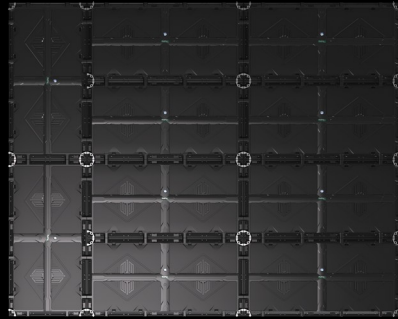


Rotation 90° module

Full-scenario Application



The full-scenario application supports various installation methods such as wall-mounted installation, hanging installation, and ground stacking. It also supports arc-shaped, right-angle, and mixed splicing. It can create personalized and creative designs according to different scene requirements. Whether for regular display or special visual design, it can precisely match.



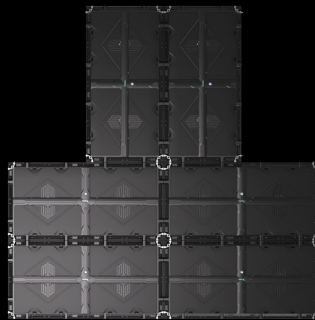
Stack



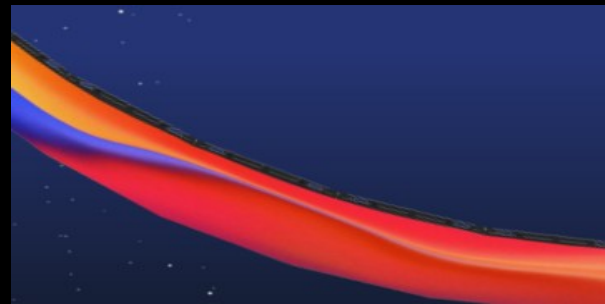
Hanging



Wall-mount



Mixed



Arc



Right-angle

Visual Engine



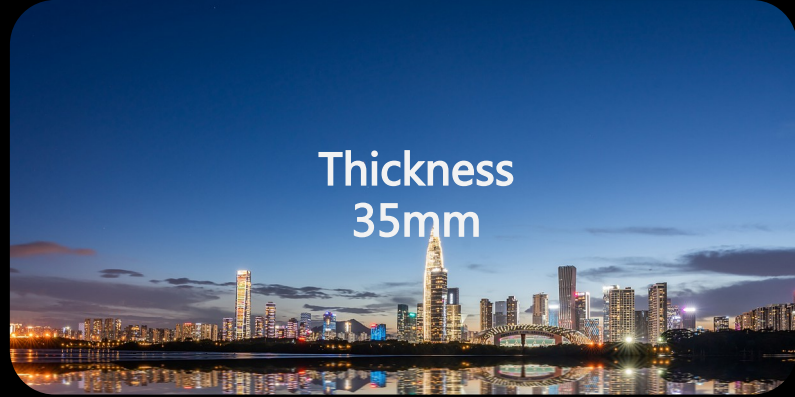
Brightness
600/800nit 4500nit



Refresh rate
7680Hz



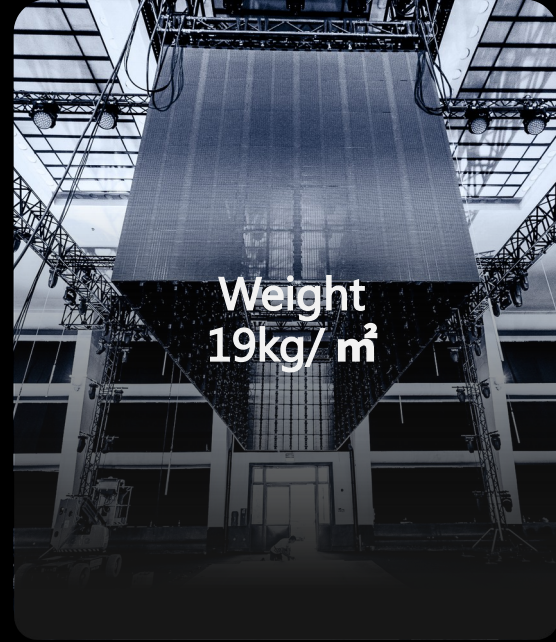
Power consumption
390W/ m²



Thickness
35mm



Gray scale
16bit



Weight
19kg/ m²



Contrast
5000:1

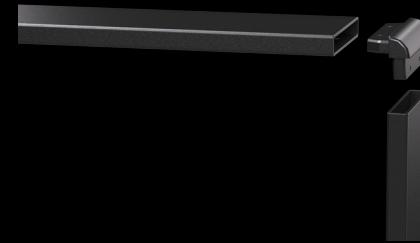
Accessory



Hanging bar



Wall-mounted rack



Trim strip



Maintance tool

Packaging



Module vacuum packaging



Cabinet packaging



Heavy-duty cardboard outer packaging



Wooden box outer packaging

Competitor Comparison



Company	Unilumin	Absen	Liantronics	Uniview	Skyflex	The result
Series	Uslim III	KV3	BIM Plus-X	GX Pro	CM	/
Core function	4 sizes can be combined, front and rear maintenance is available, 90° rotation for connection, hard connection, dust-proof without magnetism, dual backup	4 sizes can be combined, front and rear maintenance is available, 90° rotation for connection, black screen for energy saving	3 sizes can be combined, with front maintenance, 90° rotation for connection, hard connection, and dual backups.	6 sizes can be combined, with front maintenance, 90° rotation for connection, hard connection, and dual backups.	4 sizes can be combined, front and rear maintenance is available, 90° rotation for connection, hard connection, dust-proof without magnetism, dual backup, DCD third-generation energy-saving	First to adopt energy-saving design
Application	Indoor 、 Semi-outdoor	Indoor	Indoor 、 Semi-outdoor	Indoor 、 Semi-outdoor	Indoor 、 Semi-outdoor	/
Pixel pitch	P1.2/1.5/1.9/2.5/3.9 P1.9/2.5/3.9(semi-outdoor)	P1.5/1.8/2.5/3.9	P1.5/1.9/2.6/3.1/3.9/5.2 2.6/3.1(semi-outdoor)	P1.5/1.9/2.5/2.6/2.9/3.1/3.9/4.8/ 5.9 2.6/2.9/3.9(semi-outdoor)	P1.2/1.5/1.9/2.5/3.9 P1.9/2.5/3.9(semi-outdoor)	Minium P1.2 for indoor Minium P1.9 for semi-outdoor
Refresh rate(Hz)	3840	3840	3840	3840	7680	7680Hz
Cabinet size(mm)	1000/500*500*40 750/500*250*40	1250/1000/750*250*39.5	1000/750/250*500*42	1000/750/500/250*500*42 1000/750*250*42 250*1000*42	1000/500*500*35 250*750/500*35	Thinnest
Brightness(nits)	600-1000/3500	700/3000	600-1000/3000	600-800/2500-3000	600-800/4500	Brightest
Power(W/m ²) indoor P1.9	500 (700nit)	390 (700nit)	475 (800nit)	450 (800nit)	390 (800nit)	The most energy-efficient
Weight (kg/ m ²)	21	25	23	20	19	Lightest
Splicing	Right angle/arc shape/mixed	Right angle/arc shape/mixed	Right angle/arc shape/mixed	Right angle/arc shape/mixed	Right angle/arc shape/mixed	/
Maintance	Front and rear	Front and rear	Front	Front	Front and rear	Front and rear



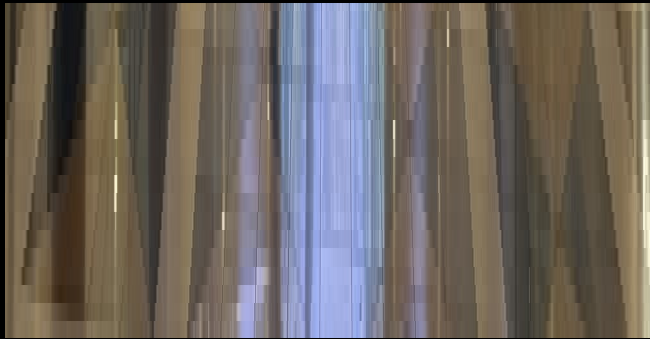
Application Case

03





Commerce



Shopping mall

Transportation



High-speed rail station

Venues



Basketball gym

Culture



Church



Brand store



Airport



Museum



Wine bar



Shopping mall

A single cabinet only weighs 9.5 kg. Additionally, when installed on the wall, the front maintenance approach saves more space. It can simultaneously update advertising information while evenly monitoring all the screens of global chain stores thanks to the cloud intelligent control system. The use is actually simpler and more easy with a network terminal.

Screen size: 30 m²

Location: Poland



Brand store

The 200 sqm LED display installation takes much less time because each cabinet weighs only 5.4kg. A variety of special-shaped splicing, can be accomplished using the 7 kinds and 45°angle cabinets. For instance, digital graphics can be used to create stunning effects. In order to better protect the edge of the module, the product has improved the corner protection design on each of the four sides of the cabinet.

Screen size: 200 m²

Location: Russia



Airport

This commercially LED screen allows for full front maintenance (module, power supply and receiving card all support front maintenance); the rear installation frame mounted on the wall simplifies maintenance. The cabinet can be spliced at a 90°right angle; cloud intelligent cluster control, a network terminal realizes the management and monitoring of all screen playback options, making it ideal for airports application.

Screen size: 75 m²

Location: Russia



Yan'an Memorial Hall

The Yan'an Literature and Art Memorial Hall uses a 300-square-meter indoor display screen. Through the combination of T-shaped screens, cylindrical irregular screens and five-sided combined screens, it creates an immersive exhibition experience. It integrates traditional exhibition carriers such as photos, objects, manuscripts, documents and art sculptures with the visual effect of LED creative splicing screens to provide an immersive exhibition experience.

Screen size: 300 m²

Location: Yan' an of China



Bowling alley

The 36 m² installed on the wall in bowling alley .The screens have high brightness and high refresh rate, which can stably and real-time display score data, event information, sports promotion and event posters.The picture is clear and smooth, runs stably and durably, and is suitable for the long-term and high-frequency usage scenarios of the venue. It not only meets the display requirements of sports events, but also enriches the spatial visual effect and enhances the overall grade and comprehensive service capacity of the venue.

Screen size: 36 m²

Location: Australia



The wine bar of hotel

By leveraging LED display equipment to empower the hotel bar scene, multiple area screens are flexibly arranged. Rich dynamic visuals combined with soothing lighting effects, take into account the creation of a light and luxurious atmosphere as well as the display of commercial information, suitable for various scenarios such as daily relaxation and special parties, upgrading the quality of hotel leisure facilities.

Screen size: 30 m²

Location: Australia



Quality assurance

04



Manufacturing Advantage

Core processing procedure

- High-precision SMT assembly
- Automated module gluing
- Precise processing of the box body
- Full-screen point-by-point correction



Quality control system

- 128 stages of full-chain quality inspection procedures
- Three-level inspection system (IQC/IPQC/OQC)
- 72-hour continuous aging test
- Full-process data traceability



Reliability demonstration

- Environmental stress test
- Mechanical stress test





A number of invention patents

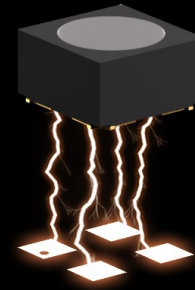




R&D ABILITY

 ABR

Collision protection
reinforcement technology



 DCD third-generation

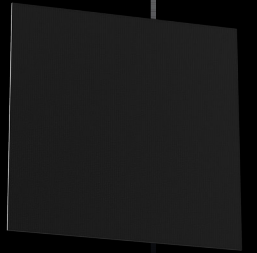
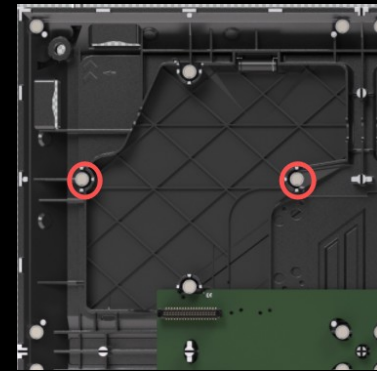
Energy-saving technology



 Industry first-class

Module structure

Shockproof, anti-
shake, anti-drop





Marketing support

05





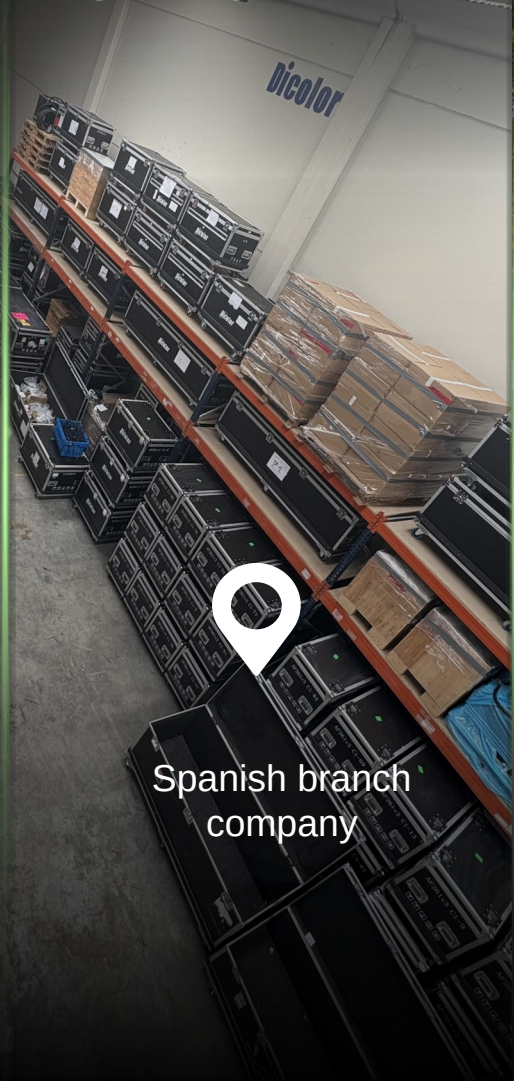
MAIN PRODUCT CONFIGURATION

Application	Model	Module mm	Cabinet mm	Brightness nit	Guarantee	Refresh rate Hz	Maintenance	Material	Accessories
Indoor	CM-121	250*250	1000/500*500*35 250*750/500*35	600	2 years	3840	Front&rear	Die-cast aluminum	Haging bar Wall-mounted rack Trim strip Maintenance tool
	CM-151								
	CM-191			800					
	CM-251								
	CM-391								
Semi-outdoor	CM-191	4500	7680						
	CM-251								
	CM-391								

SHENZHEN HEADQUARTERS + OVERSEAS WAREHOUSE FOR ROLLING INVENTORY AND SALES



Italian branch company



Spanish branch company



Australian branch company



American branch company



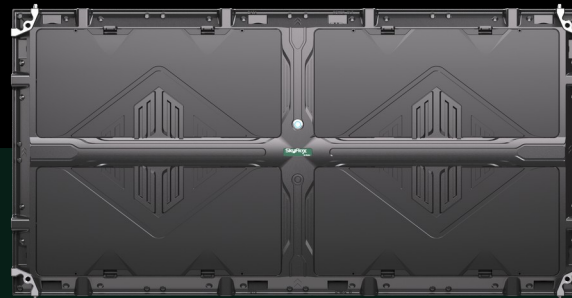
Korean branch company



CUSTOMIZED SOLUTION

Based on the requirements of the scene, we provide integrated services including styling design, installation structure adaptation design, control system scheme design, installation and commissioning, as well as intelligent upgrade.

Product



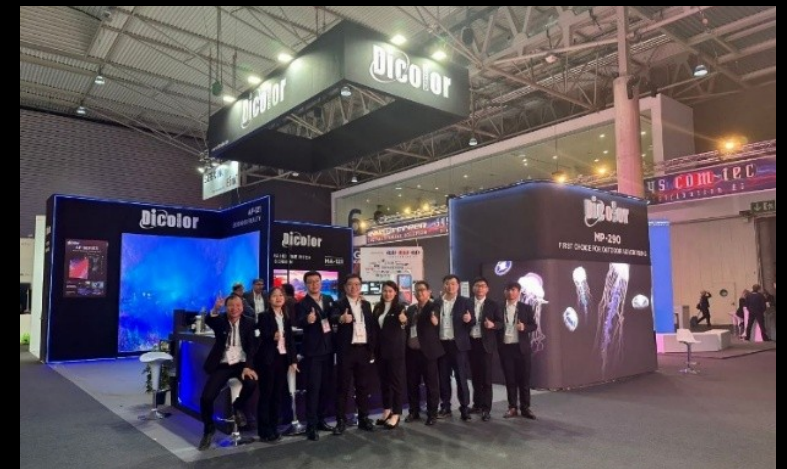
CM series

P1.2/1.5/1.9/2.5/3.91
1000/500x500
250x750/500

Key features of the solution: ultra-energy-efficient and highly effective, ultra-thin design, creative assembly, applicable to all scenarios, high refresh rate, ultra-high-definition display; Dual backup of power supply and signal, and highly integrated design ensure stable operation.

MARKETING PROMOTION AND EVENTS

The CM series of marketing and event management will cover online and all-network marketing efforts including Google SEM、Google SEO、LinkedIn/Facebook/Instagram /Youtube , and Various offline exhibitions. Those could enhance the exposure and popularity of the products



SKYFLEX ENGINEERING COLLEGE

Provide technical guidance to global distributors and end customer engineers



High-quality courses

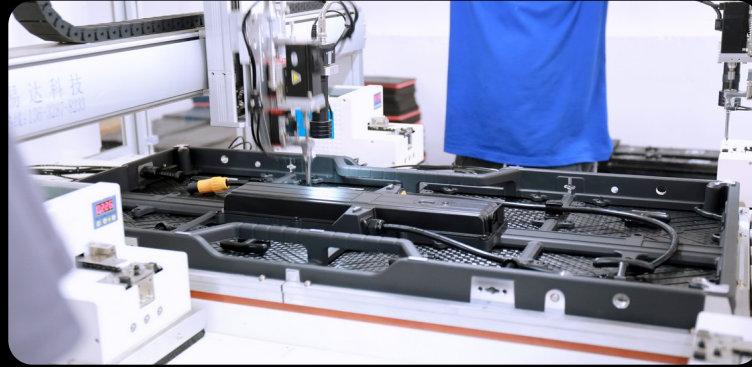
Installation and maintenance, debugging, project management, etc.



AFTER-SALES POLICY



2 year warranty



lifetime maintance



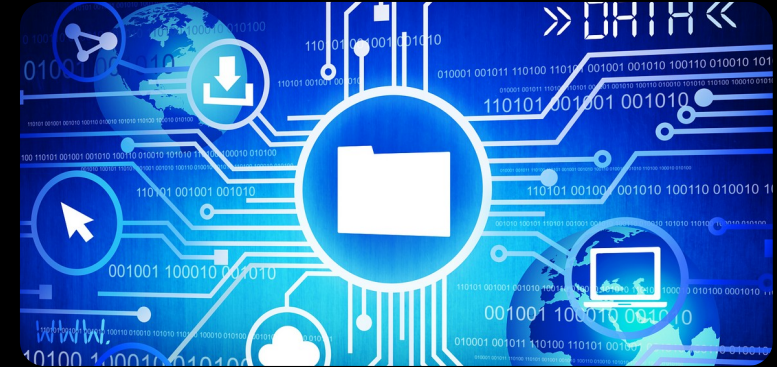
7*24 hour service



freely training



customer review



update software



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