

INFILED

Screen your dreams



You dream of inspiring your audience,
we turn it into an experience.

RETAIL

Inspiring screens to boost brands

For a memorable shopping experience and for customers to be attracted and connected, retailers must create a unique immersive atmosphere that transports them to the essence and values of each brand.



INFiLED's display solutions improve the entire shopping experience, from the appeal of the first visual contact, to help and guide in decision making with real-time information and promotions.

Screens are not just a one-way communication channel; all retailers, shops, malls and department stores can use them as a direct way to transmit personalised content and messages, receiving feedback from customers.



SCREEN YOUR SPACES

Screens and brands come together to communicate

Screens are platforms to communicate concepts and ideas, connecting us to a unique and authentic brand story. The more you can tell customers about who you are, the more engaged they become.

Shopping Centres

For branding, it is important to make spaces aesthetically unique. Our solutions offer excellent visual quality and can be customised with the space design. They brighten up the area and maximise the advertising effect.



Luxury Brand Stores

Luxury brands must draw attention to their brand or products in an elegant and subtle way, even from the outside. Catch the eye of the most selective customers with our exceptional quality high-definition solutions.



Retail Stores

Video walls with high definition and thin bezels can present a variety of immersive advertisement images, while signage in different sizes can help increase sales by offering customised promotions in real-time through BLE and NFC.

Supermarket Chains

Enable customers to check promotions and products easily and quickly with large screens and excellent picture quality.

Turn your retail space into an immersive experience

INFiLED displays are the best canvas to create inspiring immersive experiences for everyone.



Security control room

INFiLED displays allow remote monitoring of screens with real-time diagnosis, so employees can stay focused on their tasks. Offer quick solutions to technical or maintenance issues during business hours and avoid any negative impact.

Pharmacies, Travel Agencies, Telecom Stores

High-visibility displays which guide and help the customer with relevant and real-time information.

HUMAN CENTRIC SCREENS

Make it unique

INFiLED uses technology for retailers to create their own unique environment, improving the engagement and perception of the brand.

Immersive experiences

Today's retail spaces require more effective communication solutions that allow brands to connect and empathise with their audiences. Orchestrate your screens through the shopping experience to create unique immersive environments.

High visual performance

All INFiLED solutions offer the highest performance in the visual reproduction of content and an extremely comfortable viewing experience, offering the ideal medium for all your storytelling. INFiLED screens are a reliable and robust choice under any light and weather conditions.





Flexibility

Easy installation, set-up and operation, all there to improve professional and end-user display needs. Technology enables the development of tailor-made display solutions to suit all kinds of retail spaces.

Sustainability

Aware of the need for sustainable development, INFiLED works on more energy-efficient solutions. Excellent thermal management of all the display's electronic components allows faster heat dissipation and saves energy, extending its service life.

CUSTOMIZED DISPLAY SOLUTIONS

If you can envision it, you can display it

INFiLED solutions can be adapted to all kinds of retail spaces, offering custom-made display possibilities for all moments of the shopping experience.



Visual accuracy

Customised screens with excellent visual performance, high refresh rate and outstanding colour expression.

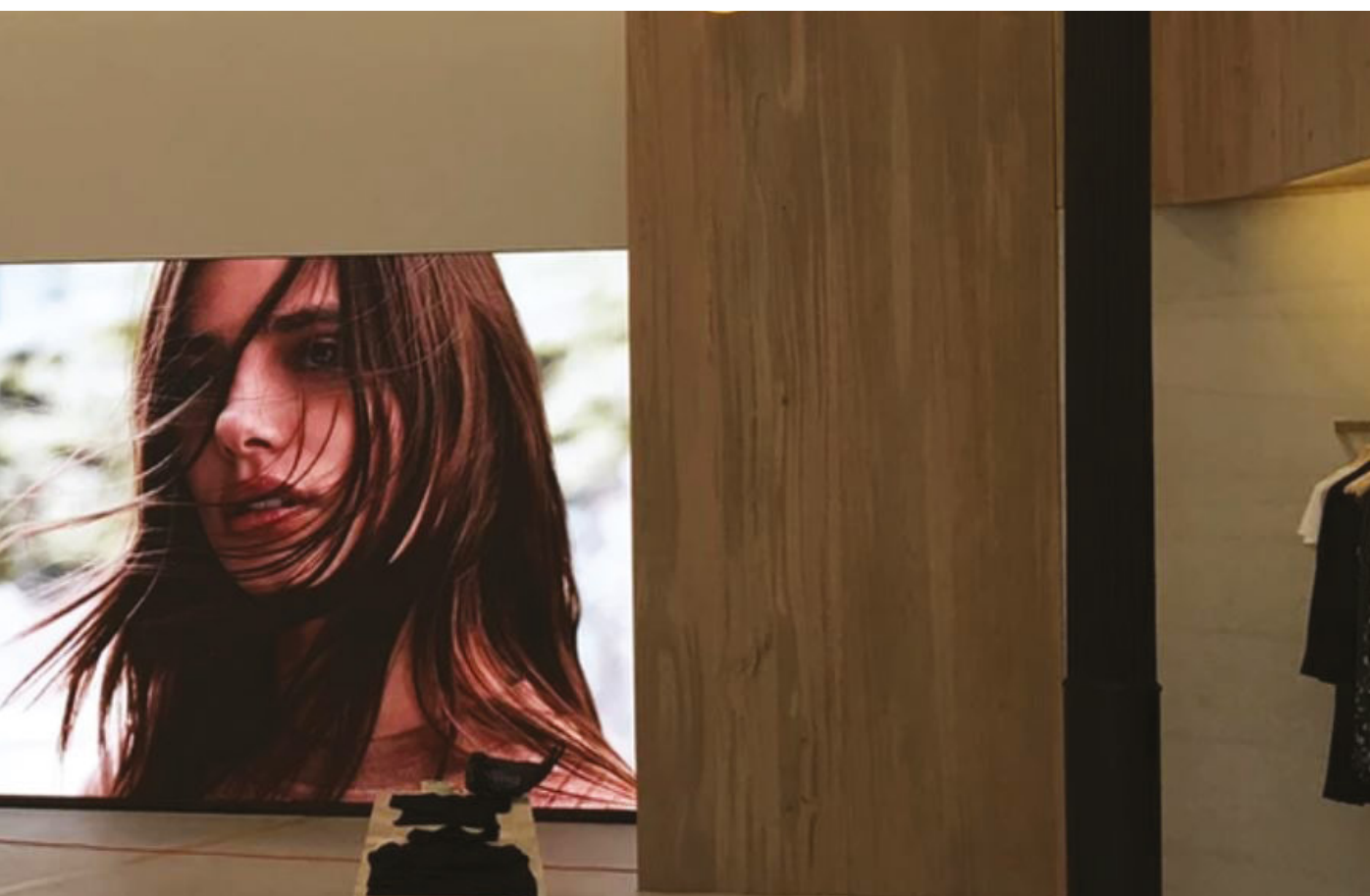
Flexible design

Modular compositions can be adapted to the specific needs and formats of each retail space.

Durable & Lightweight

Exceptionally light frame but robust and durable design that simplifies both transport and installation.

Our screens can be adapted to your store design and brand guidelines, offering high-performance visuals and great immersive experiences.



Easy service access

Easy access for maintenance, removal and repair of any damage LED module.

Energy saving

Low heat dissipation and low power consumption offer a more sustainable option for any project.

NEW TECHNOLOGY INNOVATION

ArmorLED TECHNOLOGY

Enhanced led screen protection performance

INFiLED's ArmorLED Technology sets a new standard for the durability and reliability of large LED screens.

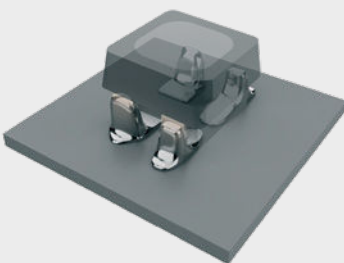
This advanced technology provides 4-10 times the thrust of standard LEDs, significantly reducing the risk of damage during operation, installation, and transportation.

M2/M4 8-pin Design LEDs:

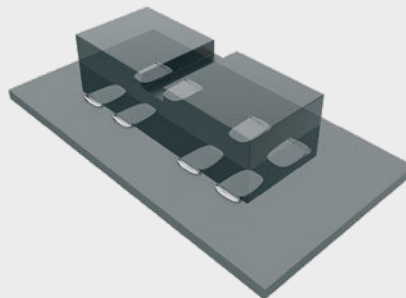
Doubling the Strength

ArmorLED technology introduces an innovative M2 and M4 structure with 8 pins, improving upon the traditional 4-pin LED lamp beads. This design enhances welding strength and increases the welding force by 3-5 times and thrust by 4-10 times, ensuring unmatched stability and reliability for LED display products.

4-pin design



8-pin design



SMT Process:

Mastery in Surface Mount Technology

With 15 years of experience, INFiLED has perfected its Surface Mount Technology (SMT). Expertise in stencil design, precise reflow soldering temperature control, and high-precision equipment ensures highly reliable soldering, setting a benchmark of excellence in the industry.

PCB Pad Optimization:

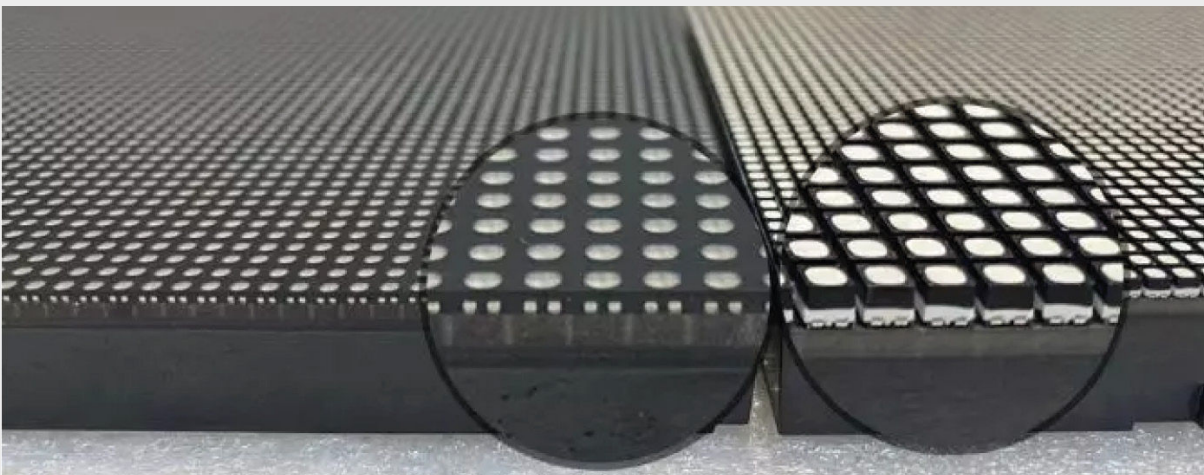
Enhanced Soldering Connections

The PCB Pad is crucial for attaching components through soldering, impacting LED soldering quality. INFiLED optimizes pad size to ensure a strong, durable bond between the LED and PCB, significantly enhancing stability and longevity.

GOE Process:

Superior LED Protection

The GOE (Glue-On Electronics) Process developed by INFiLED enhances the bonding between LEDs and PCBs by precisely controlling glue placement. This process eliminates gaps and reinforces the connection, ensuring better protection and maintaining superior display quality.



NEW TECHNOLOGY INNOVATION

C*IdLED

TECHNOLOGY

The result of years of dedicated research and development.

Featuring inverted LED packaging, increased luminous efficiency, an energyefficient IC driver, and meticulous power distribution design, ColdLED optimizes heat dissipation.

- Ensures premium quality while significantly reducing power consumption.
- Offers an immersive direct LED screen viewing and touch experience.
- Enhances LED thermal patterns to elevate picture quality and ensure a more dependable product lifespan.



SOLIDSKIN TECHNOLOGY

Enhanced screen durability.

With greater impact resistance and visual clarity, SolidSkin elevates the performance and reliability of the screens.



- This technology ensures stable performance across various environments.
- Improves the impact resistance of LED panels. The adhesive layer safeguards them against potential damage caused by vibrations or pressure.
- By applying GOB, the way light is emitted from the LEDs transitions from point light emission to area light emission. This transformation ensures consistent color representation and uniform brightness.

Showcase your world in infinite ways

Outstanding immersive display solutions for a wide array of applications in all kinds of areas and retail spaces.



WP Series is INFiLED’s flagship fine pixel pitch, ultra-thin, high-resolution digital LED display. The all-in-one design is the perfect solution for any installation requiring ultra-high resolution. With a aspect ratio of 16:9 and pixel pitch ranging from 1.2 mm to 3.1 mm, configurations of 2K, 4k, and 8K resolution displays can be easily achieved. With an ultra-thin edge thickness of just 29.5 mm, lightweight modules, and an intuitive slim-line mounting system, the

WP series saves space for demanding environments. The WP series features front service modules for efficient hassle-free maintenance, resulting in minimal screen downtime.

Pixel Pitch	1.2, 1.5,1.8,2.3,2.5.,3.1mm 1.2,1.5.,1.8 Flip chip
Brightness	600 - 1500nits
Cabinet size (WxHxD)	600x337.5x29.5mm,

Ultra-thin with integrated controller and standard 16:9 aspect ratio.

Optional power redundancy.

Indoor applications





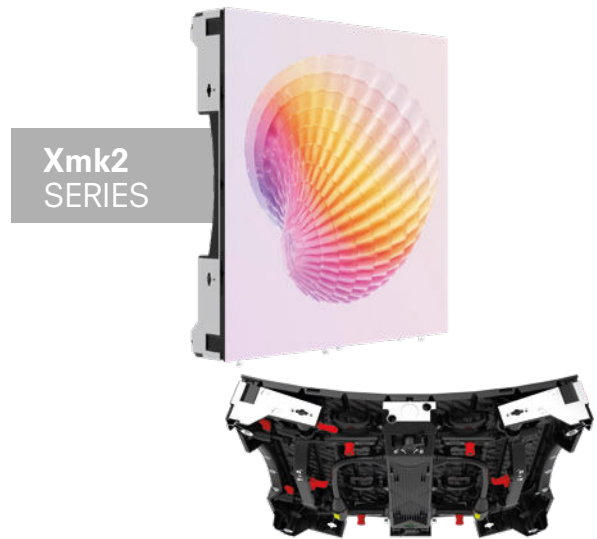
WPmk2 series is an indoor LED display product that can be applied in conference rooms, retail stores, airport terminals, and other scenes. This product achieves significant energy savings by applying common cathode technology. At the same brightness, it consumes about 58% less power and generates less heat than products without this technology.

It also adopts HDR technology, has a brightness of up to 800nits, and has a wide color gamut. When displaying content in superb picture quality, its power consumption is only 58% of that of similar products on the market.

A great energy-efficient display solution, well-designed High-definition screens.

Indoor applications.

Pixel Pitch	1.56mm
Brightness	800nits
Cabinet size (WxHxD)	600x337.5x29.7mm



The Xmk2 series is an ideal option for creative LED installations featuring seamless curves and wide viewing angles. With a curve angle that can reach up to $\pm 30^\circ$ and 7 position adjustment gears, it can adapt to unlimited installation possibilities.

The Xmk2 series combines innovative design and patented modules, making possible to replace the control unit without tools for easy use and maintenance. Highly flexible, ultra-thin and lightweight, the Xmk2 series is an ideal curved LED display.

Seamless concave & convex curve up to $\pm 30^\circ$ and 7 position adjustment gears. Indoor applications.

Pixel Pitch	1.9, 2.6, 2.9, 3.9mm
Brightness	1000 - 1200nits
Cabinet size (WxHxD)	500x500x76mm



DFmk2 SERIES



The DFmk2 series is a digital floor solution with high load-bearing capacity, quick disassembly and increased cabinet protection. The anti-reflective and anti-slip surface provides perfectly uniform blacks and great visual performance under any light condition and at wide viewing angles. The DFmk2 series allows to carry up to 1500kg/m².

The cabinets come flat and require a simple adjustment of the height of the feet to create a straight digital interactive dance floor even on rough and uneven surfaces.

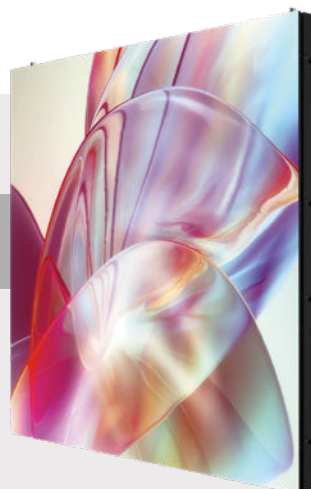
Lightweight dance floor. Fast assembly and easy maintenance.

Indoor and outdoor applications.

Pixel Pitch	2.6, 3.9, 5.9, 7.8mm
Brightness	800 - 3000nits
Cabinet size (WxHxD)	500x500x83.3mm



MV SERIES



Pixel Pitch	Indoor: 2.9, 3.9, 5.9mm Outdoor: 2.9, 3.9, 5.9, 6.9, 7.8, 10.4, 12.5mm
Brightness	1000 - 10000nits
Cabinet size (WxHxD)	500x500, 500x1000, 1000x500, 1000x1000mm



MVmk2 SERIES



Lightweight yet robust, high-performance LED solution for fixed indoor and outdoor installations.

The MV Series is a value-added solution suitable for a wide range of fixed advertising applications, including city squares and transport hubs. Featuring a slim and lightweight aluminium profile system frame, the MV Series offers an ideal balance between weight and durability to endure harsh environmental factors such as direct UV rays, varying temperatures and severe weather conditions.

A reliable choice for DOOH providing exceptional and high image quality.

High brightness, high refresh rate and high contrast.

Reliable under any weather conditions.

Indoor and outdoor applications

The MVmk2 series is an upgraded version of the MV series. This series is perfect for installation in a variety of indoor and outdoor spaces including squares, commercial districts, and transportation hubs.

The MVmk2 series features a state-of-the-art product design that utilizes lightweight aluminum profiles for the cabinet frame, making it easy to move around. It also has an IP65 rating, making it ideal for various outdoor environments.

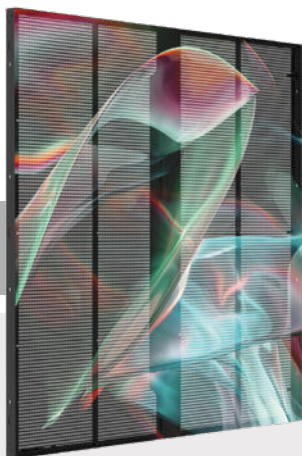
A great energy-efficient display solution, with well-designed screens for various scenarios.

Outdoor applications

Pixel Pitch	3.9, 6.9, 10.4mm
Brightness	6000 - 10000nits
Cabinet size (WxHxD)	1000x1000x92



AMmk2 SERIES



AMmk2 series is an innovative see-through LED display that can be adopted in various scenarios including music festivals, sports events, and concerts.

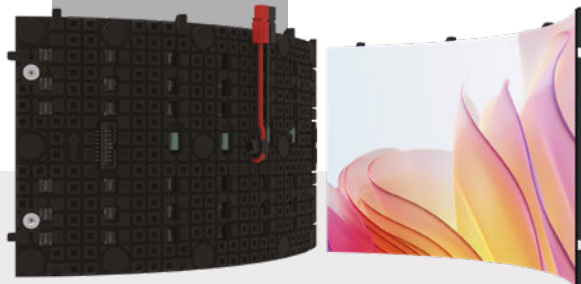
This series has high transparency, a high contrast ratio, and sufficient brightness. It can present astonishing visual effects without obscuring scenery behind the display. With the protection mark of IP65, the AMmk2 series can work stably in dusty or rainy weather. Besides, its cabinets are light, weighing only 10.5kg/m², which is convenient for moving and assembly; it also supports hoisting and stacking installation, to meet the requirement for integrated system solutions for different outdoor events.

A great display solution for live events, well-designed quality screens.

Outdoor applications

Pixel Pitch	8.3mm
Brightness	3500 - 4000nits
Cabinet size (WxHxD)	1200x1200x54mm, 1200x600x55.4mm

SF SERIES



The SF series is a smart solution for creative applications. The SF series features a special, soft but durable PCB, which is highly flexible and allows you to create convex and concave curved displays.

SF panels are lightweight and easy to assemble with no tools required. The advanced magnetic system enables easy front accessibility and maintenance. With an optional stacking and hanging system, it is a perfect solution to adapt to different structures and environments.

Flexible modules with super curve degrees (up to 60°).

Indoor applications

Pixel Pitch	1.9, 2.5, 4mm
Brightness	600 - 1000nits
Cabinet size (WxHxD)	320x160x9.5mm



EZ SERIES



Designed specifically for an easy set-up experience, it features a lightweight and smart design for fine pixel pitch indoor applications. Lightweight and intuitive cabinet design offering fast set-up and easy transport, reducing installation costs.

The product is also available in a 4-in-1 LED configuration and able to support a variety of processing systems for enhanced versatility and reliability.

Lightweight and fast set-up.

Indoor applications

Pixel Pitch	1.5, 1.9, 2.3, 2.6, 2.8, 3.4, 3.9mm
Brightness	600 - 1000nits
Cabinet size (WxHxD)	500x500x75.5mm





China | Spain | Netherlands | USA | UAE | Japan | Malaysia | Singapore | Australia | New Zealand
Indonesia | Colombia | South Korea | Germany | UK

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