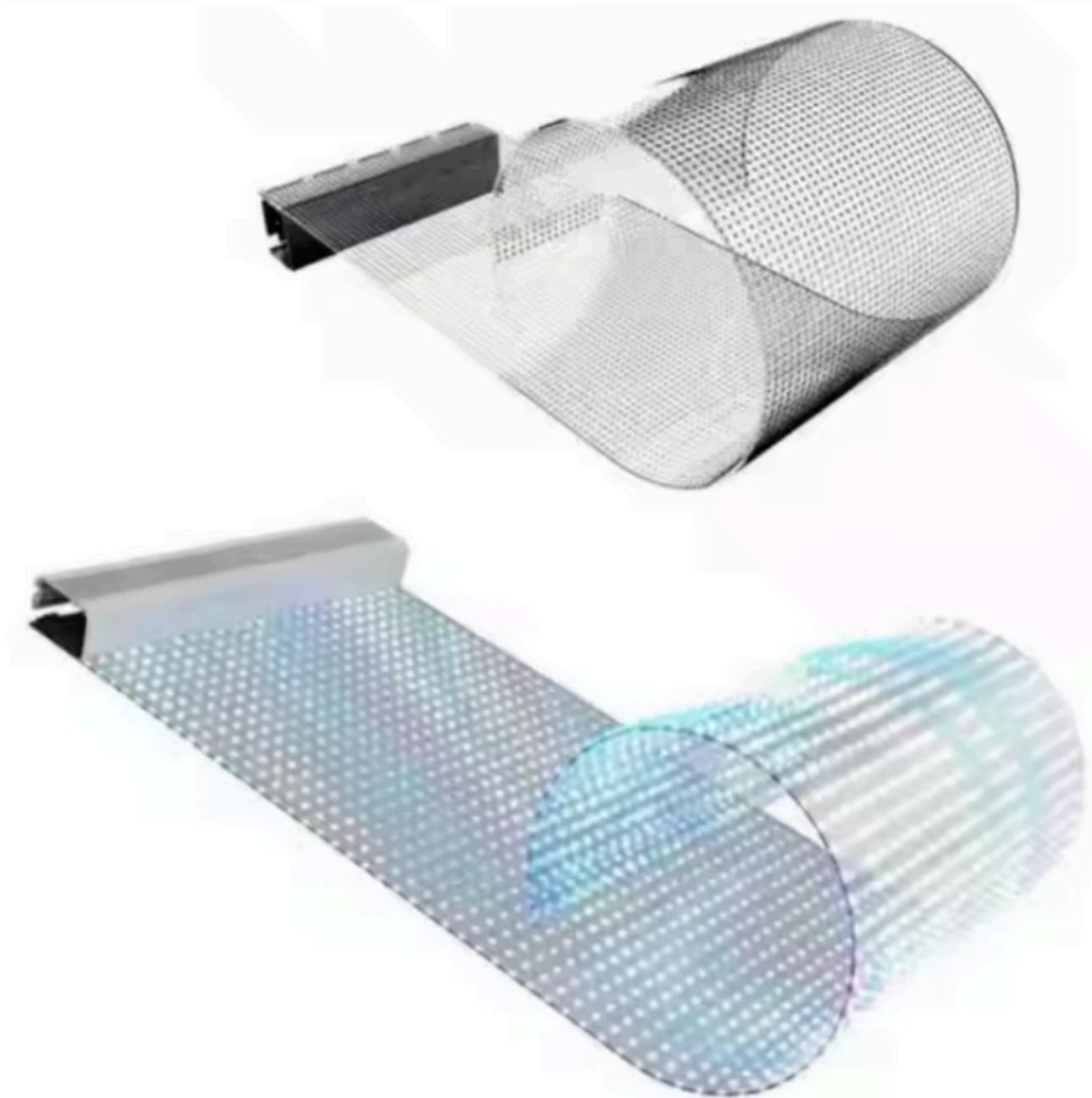




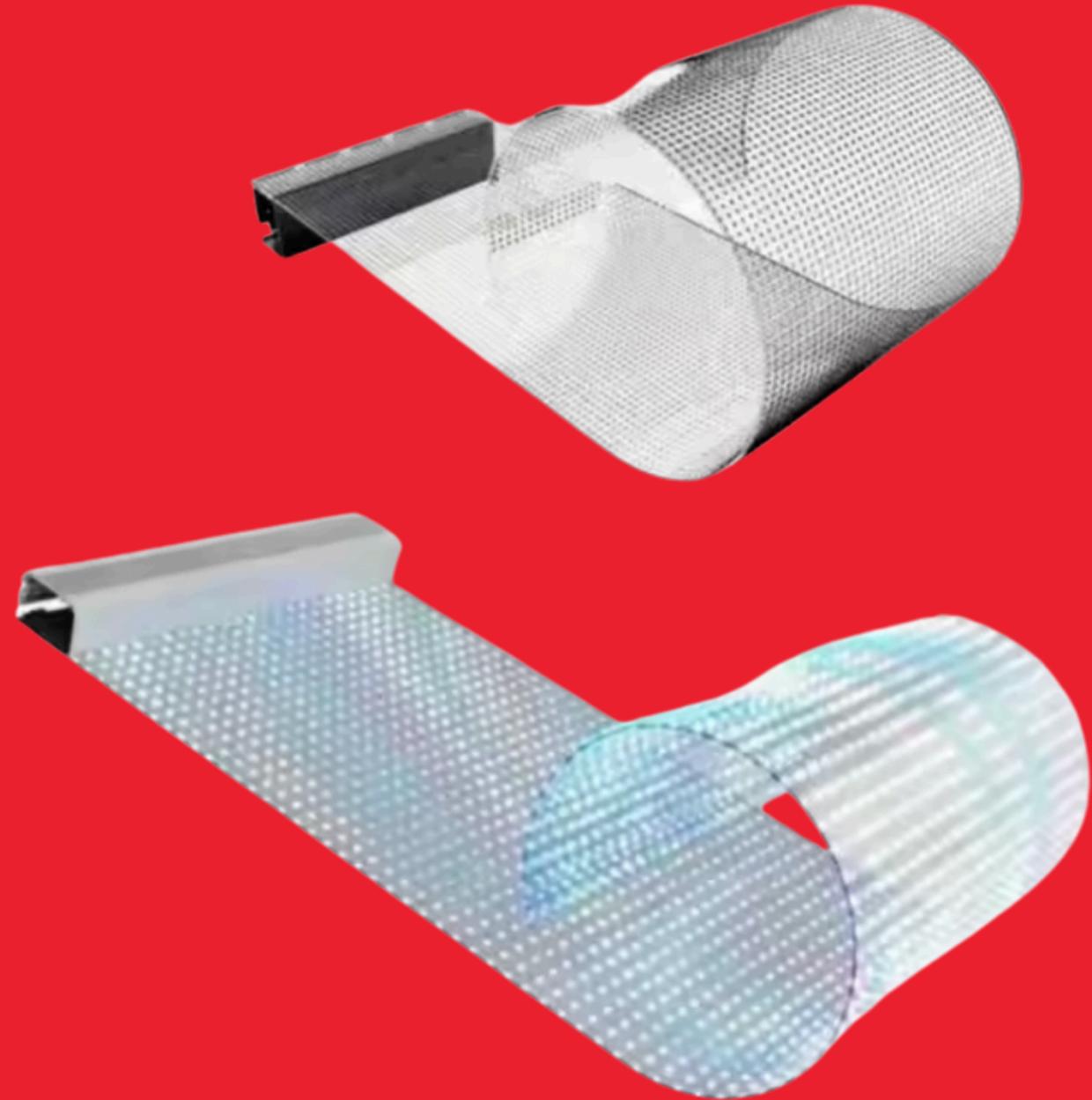
VFF SERIES CRYSTAL FILM LED SCREEN



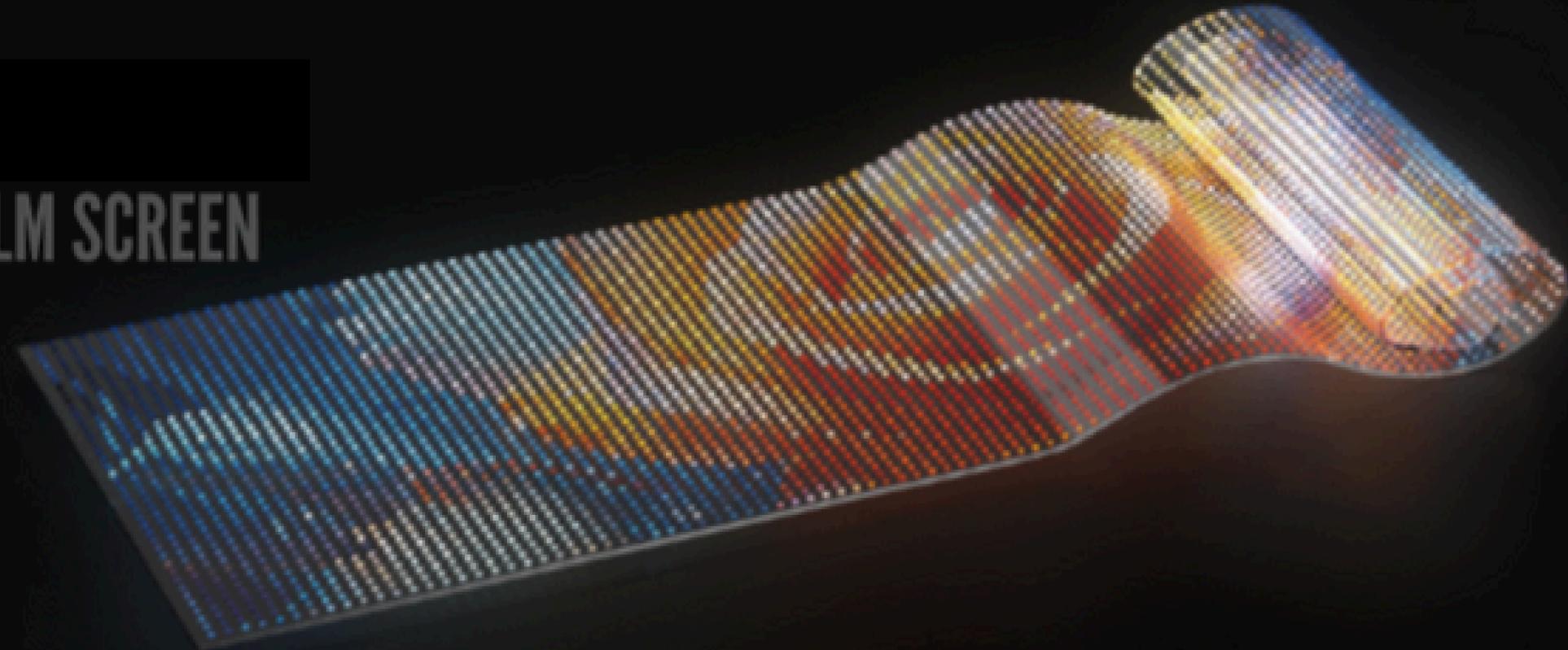


VFF SERIES CRYSTAL FILM LED SCREEN

- P1.86 P2 P2.5 P3.04 P4
- Cabinet size: 640*480mm
- Module size: 320*160mm
- 24 months full warranty + 12 months free maintenance
- Interior Front Service Fixed Installation FX Series
- Design for indoor fix installation, complete front service
- Widely applications, Different size supported
- For Retail shops, chain stores, commercial buildings, Sightseeing elevator
- Smart Design

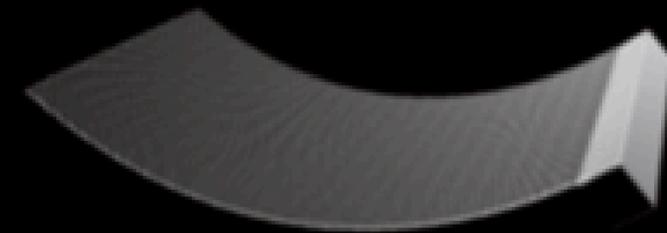


LED LED CRYSTAL FILM SCREEN



What is LED crystal film screen?

LED flexible crystal film display screen is a combination of research and development and manufacturing of core materials for LED flexible transparent film screens, circuit design and production, SMT, injection, assembly. Unlike traditional LED display screens, crystal film screens have the characteristics of lightweight, thin, transparent, easy to install, flexible, bendable, and customizable.



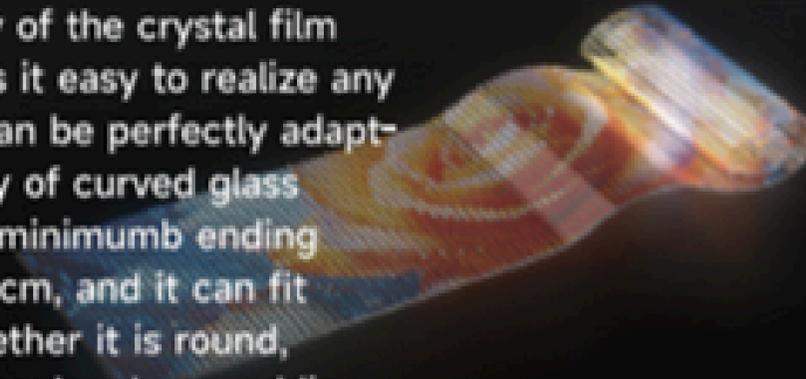
Up to 94% light transmittance

Crystal film screen with its ultra-high permeability, to ensure the original lighting effect, provide high-definition picture quality at the same time, zero effect to the light penetration, keep the room bright and natural.



Arbitrary folding and bending

The flexibility of the crystal film screen makes it easy to realize any folding, and can be perfectly adapted to a variety of curved glass surfaces. The minimum bending diameter is 6cm, and it can fit perfectly whether it is round, curved or irregular shape, adding unlimited creativity to the space.



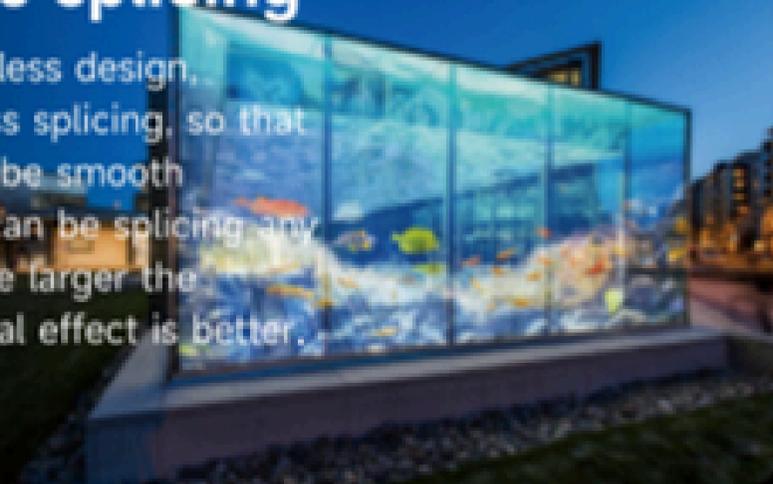
Ultra-thin design

The use of ultra-thin design not only makes the crystal film screen more visually bright, but also greatly reduces the space occupied, easy to install and use. In addition, the ultra-thin design also means that less material is used, thus reducing production costs.



Seamless splicing

Adopting frameless design, perfect seamless splicing, so that the picture will be smooth without marks, can be splicing any size, splicing the larger the display the visual effect is better.



High permeability

The transparency of LED chip screens reaches 98%, with a light transmittance of 80%, which does not affect visibility and daylighting.



Slim Design

Adhesive lamination process, thickness $\leq 1\text{mm}$, Can be better applied to various irregular scenes



low power consumption

The use of solid-state technology and external driver design results in extremely low power consumption, with a power output of only 120W-140W per square meter. This efficient design achieves about 80% energy-saving effect, greatly reducing energy consumption and operating costs.



Borderless design

Adopting a frameless design, the LED chip screen achieves perfect seamless splicing, eliminating the limitations of conventional panel borders and presenting a smoother and more natural visual effect, achieving seamless visual integration



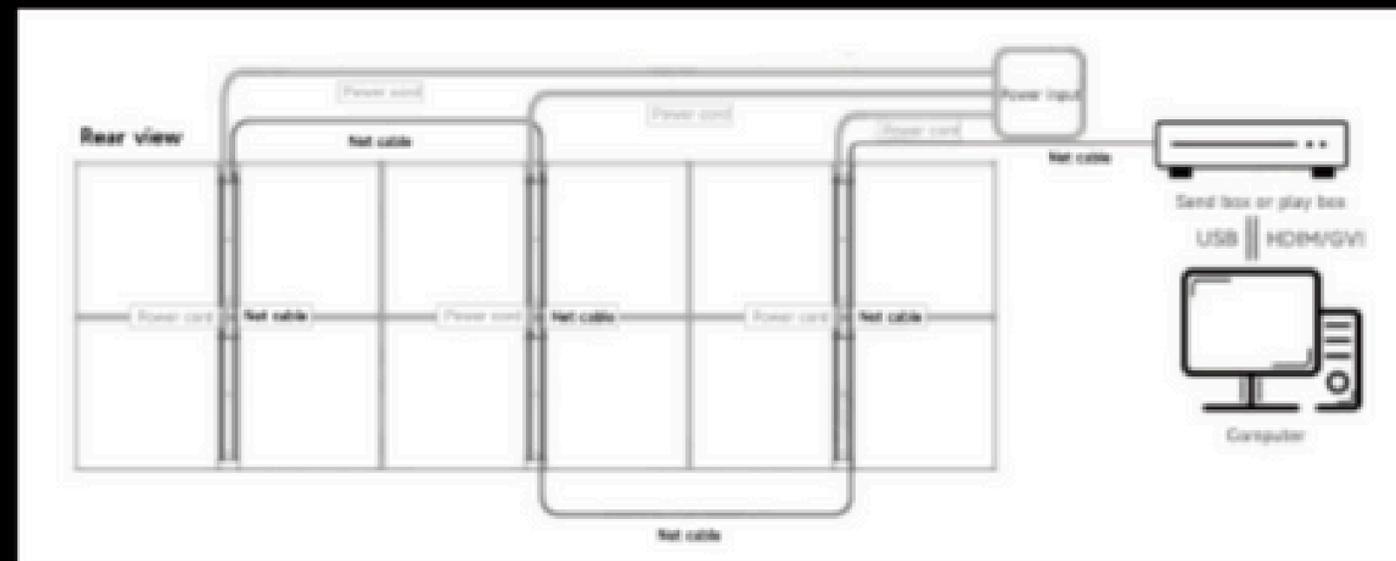
Easy to install

Without the need for steel structure, just lightly stick the thin screen and connect the power & signal source; Self developed film coating process (the screen body has inherent viscosity and can be directly attached to the glass surface, with strong adsorbability. Its inherent characteristics will also increase in viscosity over time)

*Before installation, the glass should be wiped clean, professional tools should be used, and dust gloves should be worn before installation.



Control Method



Widely used in creative displays, comprehensive shopping malls, retail storefronts, exhibition displays, and other scenarios.



Product model number	P4-8	P6	P10
Pixel Pitch(mm)	8*4	6*6	10*10
Module resolution(px)	30×300	40×200	24×120
Resolution(pixels/m ²)	31250	27777	10000
Screen visual transmittance	87%	90%	94%
Brightness(cd/m ²)	2000-4000 Adjustable		
Module size(width×height×thickness mm)	1200*240*2		
Module weight(Kg/module)	1.1		
Peak power(W/m ²)	600		
Average power(W/m ²)	200		
Operating ambient temperature/humidity	-20°C - 60°C/10% - 90%RH, no condensation		
Pixel composition	1R1G1B		
Horizontal view/vertical view	120°/110°		
Evenness	≥98%		
Maximum contrast	4000:1		
Protection grade	IP43		
Refresh rate(Hz)	≥3840		
LED Life time	≥10Ten thousand hours		

*Customizable brightness and size according to customer needs