MileStrong

Bring Your ideas Into Reality

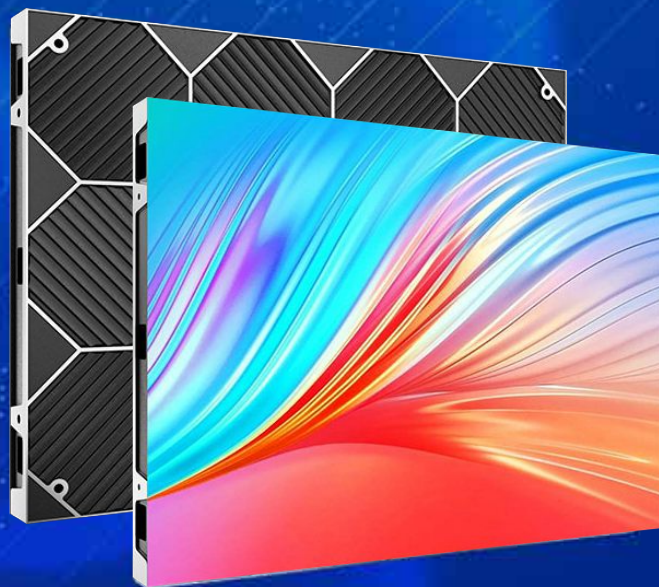# Fine Pitch LED Display

MIS Series Design
(1.25 / 1.53 / 1.86 / 2.5)

• Module Size: 320*160 mm
• Cabinet Size: 640*480 mm

MIS Series Design

The MIS Series is a family of small pixel pitch LED video wall displays available in 1.2,1.5,1.6,1.8 ,2.0 and 2.5 millimeter pixel pitches.

Our MIS series products for indoor based on cutting-edge technology, composed of high-quality cabinet material, able to combine the installation environment, keep the LED full-color transparent screen, and achieve multiple modeling design.

Features

EASY TO INSTALL AND MAINTAIN

The MIS Series Small pixel pitch LED screen offers front installation for placement close to walls and easy/quick serviceability.
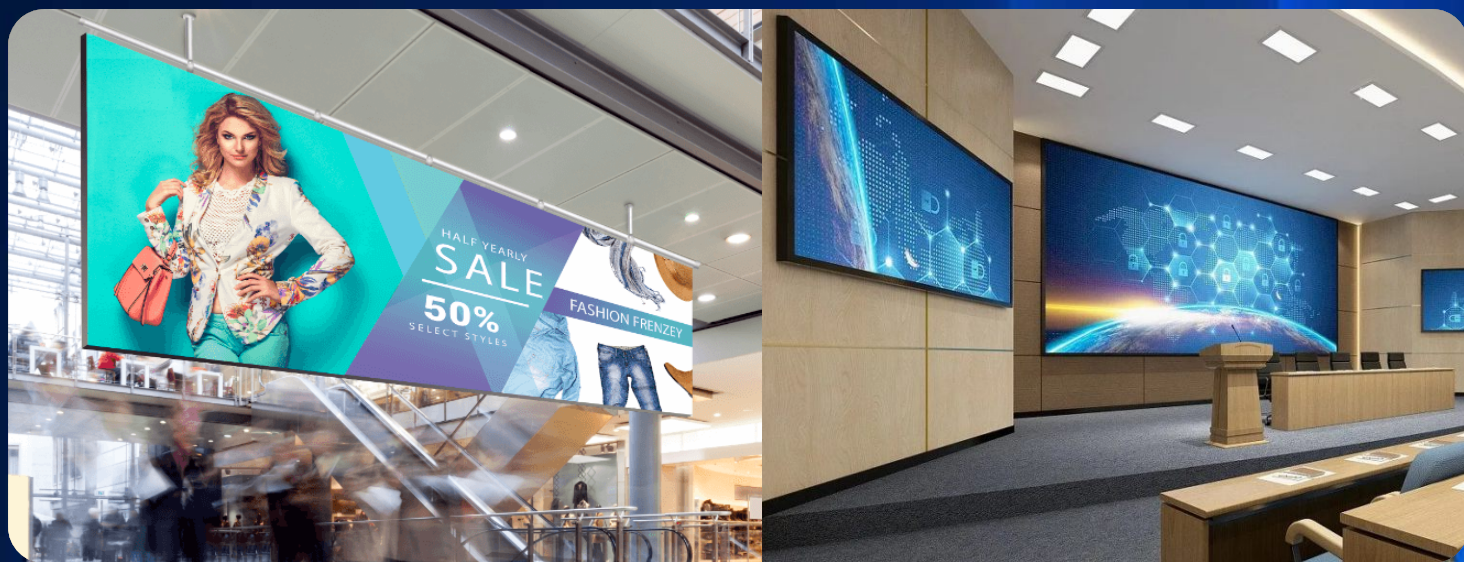
CONCISE APPEARANCE

Cable-less design between cabinet-to-cabinet, Fan-less design provides zero noise.

UNRIVALED RELIABILITY

In order to support the use of Direct LED in critical environments and prevent downtime, redundancy of both power and data can be integrated in the MIS series mini led display.
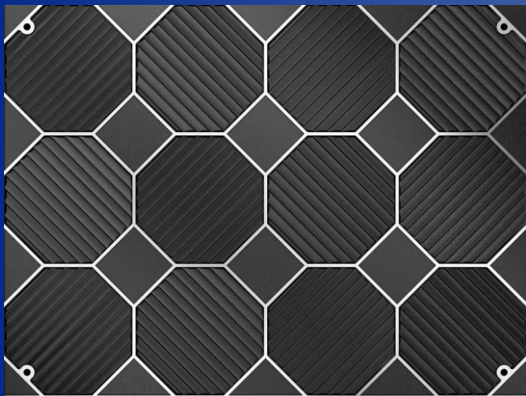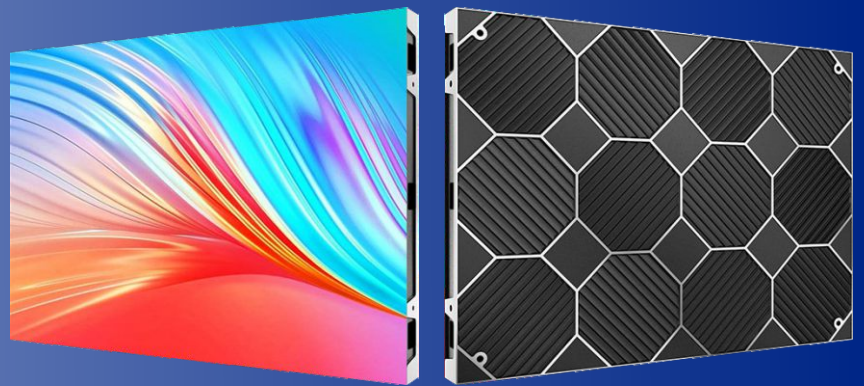
EXCELLENT PERFORMANCE

High Refresh Rate prevents flicker,16-bit color processing provides the highest level of color gradient, 256 levels of brightness control ensures the display will not bloom on camera.

Mis Series

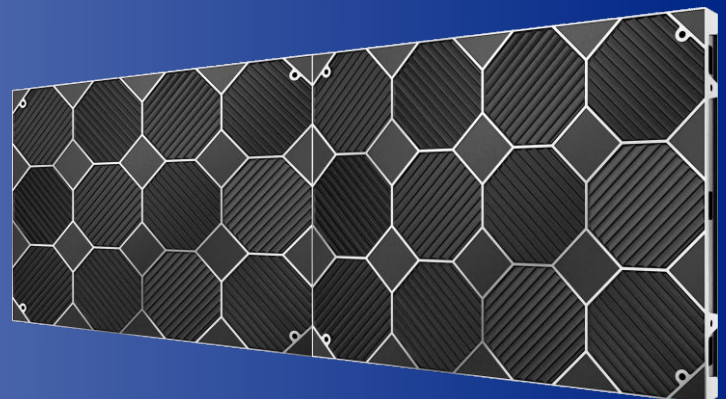3rd Generation Cabinet
Handy/Simple/Smart/High CP value

Introduction

MIS Series has the frame of honeycomb. The cabinet is made precisely through CNC machines, and is capable to keep firm in structure when under stress, and dissipate heat quickly.
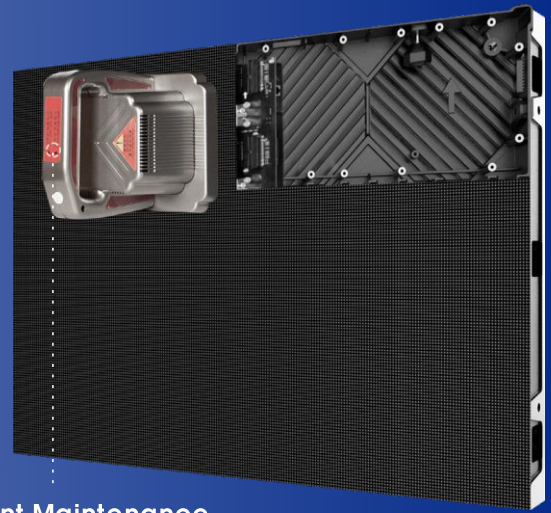Inside the structure, all modules are mounted directly, cordlesly. It also allows redundancy system and PSU unit.

Assembly View

MIS Series cabinets are easy and simple to put up in various installtion environments, saving time and costs.
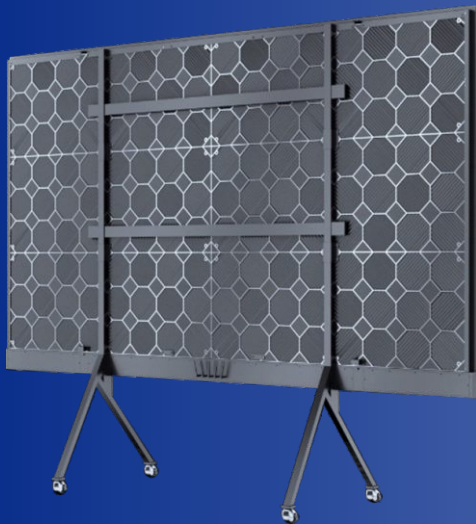
Maintenance Method

Support Full Front Maintenance
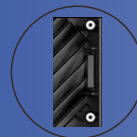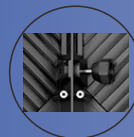Can Be Installed Directly on The Wall

Front Maintenance

Cable-less Splicing

Cableless Connection Between
Module And Cabinets
Support Front Maintenance And
Cableless installation

Handles

Corner
Cover

Power
Box

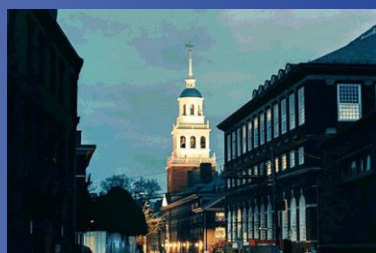Fast Lock BetweenLeft
and Right Cabinets

High Resolution

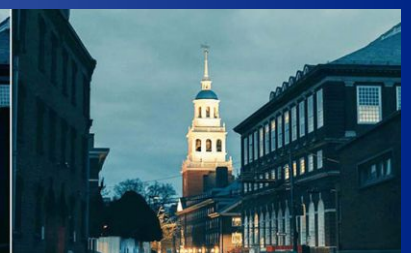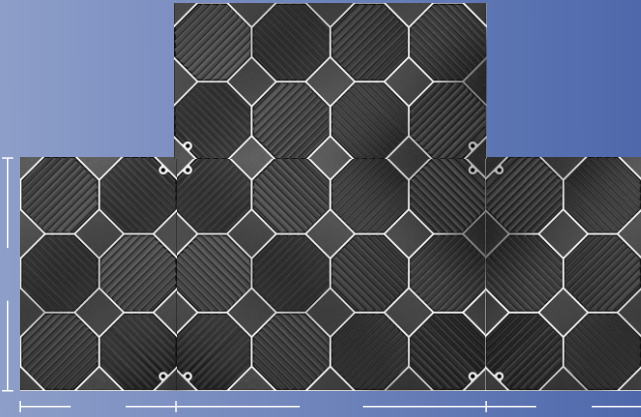• High Refresh Rate
• High Grayscale

Low Refresh Rate

High Refresh Rate

Low Grayscale

High Grayscale

Customized Design

MIS Series is also tailor-made for specific demands in sizes. which, currently supports only seperated connection of power and signal ports.

Specifications

Item	MIS 1.25	MIS 1.53	MIS 1.86	MIS 2.5
Pixel pitch	1.25mm	1.53mm	1.86mm	2.5mm
Pixel density	6400000	425000	288906	160000
Module size		320x160mm		
LED package	SMD1010	SMD1212	SMD1515	SMD2020
Module resolution(pixels)	256x128	208x104	172x86	128x64
Module arrangement per cabinet		2x3		
Cabinet dimension		640x480x48mm		
Cabinet weight (including module)		7.2kg		
Cabinet resolution (pixels)	512x384	416x312	344x258	256x192
Maintenance		Full front service		
System backup		Support		
White balance brightness		500-800cd/'m		
Pixel-level calibration		Support		
Color temperature		6500K (adjustable)		
Refresh rate		3840Hz		
Viewing angle		160°(V/H)		
Brightness uniformity		≥99%		
Girayseale level		14-16bits		
Contrast ratio		5000:1		
Scanning mode	1/64	1/52	1/43	1/32
Working voltage (input)		110-240V 50/60Hz		
Max/Avg. power consumption		500W/㎡/165-260W/㎡		
Storage temperature&humidity(RH)		-20°C-50°C&35-75%		
Working temperature&humidity (RH)		-20°C-50°C&35-75%		
IP ratings		Ip45		
Screen temperature rise		≤5°C		
Installation		On-wall/recessedpedestal/suspended/stacked install		
Signal output		HDMI/VGA/DVI/DP		
Certification		RoHS/FCC/CE		