





ABOUT MV SERIES



Fixed







IP6

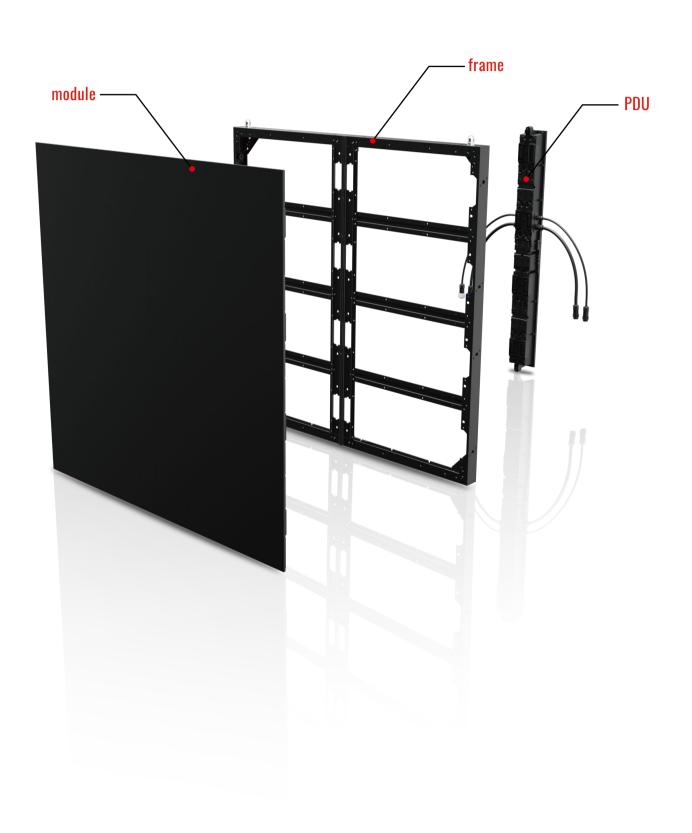
High Brightness Universal L Module

Lightweight yet robust, high-performance LED solution for fixed installations at an affordable price!

INFILED MV Series is a new value-added solution suitable for a wide range of fixed advertising applications, including city squares, commercial pedestrian zones, transportation hubs. Featuring slim and lightweight aluminum profile system frame, MV series offers balance between weight and durability to withstand harsh environmental factors such as direct UV rays, varying temperatures, constant vibrations and severe weather conditions.

A reliable choice for DOOH which provides exceptional and vivid image quality with high brightness, high refresh rate and high contrast under any light condition.

EXPANDED VIEW



01 I STRONG

 Aluminium profile system frame is more durable and highly stable compared to traditional magnesium panels.





Aluminium

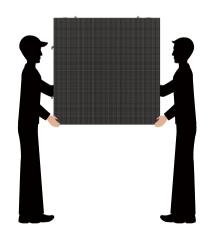
Magnesium



LIGHTWEIGHT 102



MV cabinets: 19kg



traditional metal sheet cabinets: 64kg

• Improved lighter design by removing inessential hardware elements. It is around 10kg per sqm lighter than die-casting cabinets and around 45kg per sqm lighter than traditional metal sheet cabinets.

03₁THIN





- Panel depth is only around 86mm.
- Edge depth is around 22mm thinner compared to die-casting cabinets and around 89mm thinner compared to traditional metal sheet cabinets.

04_{IEASY}

• Front and Rear maintenance system available.





 The universal LED modules can be interchangeable for easy installation and maintenance. Separate and exchangeable power and data unit can be easily removed for easy maintenance.



05| FLEXIBLE

 Multiple Panel Dimensions. Panels available at 1000x1000mm, 1000x500mm, 500x1000mm, and 500x500mm sizes for any application.



06_{IBRIGHT}

• High brightness, high refresh rate, high contrast allows MV series have superior image quality in the most challenging environments.

07 | RELIABLE

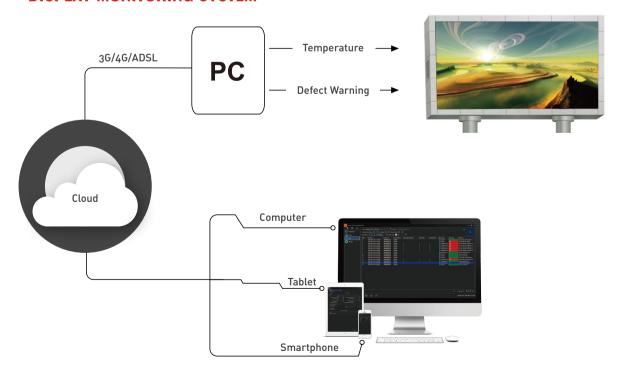
 IP65 waterproof level ensures smooth and reliable operation under variable and extreme weather conditions.



08ISMART

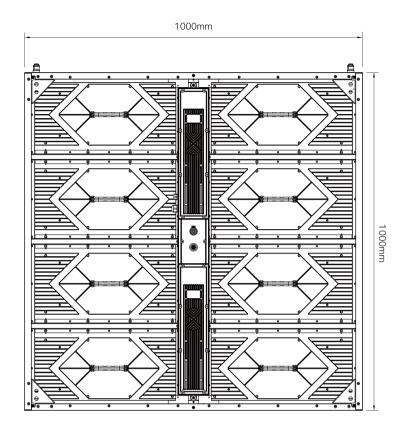
- Global Display Monitoring System (DMS) allows remote live monitoring of the screen's key working conditions and functionality, from anywhere around the globe. Requiring only standard Internet connection, the cloud server automatically collects the specifications and sends report alerts to the operator via email/text. The operator can also log into the system remotely and check the live conditions of the screen temperature, power supply, etc.
- Light-controlling sensor available for day and night automatic brightness adjustment.

DISPLAY MONITORING SYSTEM



SPECIFICATIONS





Model Number	IL-FISS-IRMV2.97	IL-FISS-IRMV3.9	IL-FISS-IRMV5.95	IL-FISS-IRMV7.81
Pixel Pitch	2.97mm	3.91mm	5.95mm	7.81mm
Physical Density	112,896pixels/m ²	65,536pixels/m ²	28,224pixels/m ²	16,384pixels/m ²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	168 x 84 pixels	128×64pixels	84×42pixels	64×32pixels
Module Dimensions	500×250mm(19.69×9.84in)	500×250mm(19.69×9.84in)	500×250mm(19.69×9.84in)	500×250mm(19.69×9.84in)
Cabinet Resolution	336 x 336pixels	256×256pixels	168×168pixels	128×128pixels
Cabinet Dimensions	1000×1000×81.9mm (39.37×39.37×3.22in)	1000×1000×81.9mm (39.37×39.37×3.22in)	1000×1000×81.9mm (39.37×39.37×3.22in)	1000×1000×81.9mm (39.37×39.37×3.22in)
Cabinet Weight	18kg(39.68lb)	18kg(39.68lb)	17.7kg(39.02lb)	17.54kg(38.67lb)
Brightness	1,000nits	1,000nits	1,000nits	1,000nits
Max Power Consumption	510w/m ²	510w/m ²	540w/m ²	640w/m ²
Avg Power Consumption	170w/m ²	170w/m ²	180w/m ²	213w/m ²
Viewing Angle	160°/160°	160°/160° 160°/160°	160°/160°	
Operating Power Source	AC200-240V 50-60Hz	AC200-240V 50-60Hz	AC200-240V 50-60Hz	AC200-240V 50-60Hz
Operating Temperature	-20°C~+45°C	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C
Refresh Rate(PRO version)	3,840Hz	3,840Hz	3,840Hz	3,840Hz
IP Rating	IP30	IP30	IP30	IP30
Signal Input Source	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI
Verification	CE, ETL, FCC, RoHS, REACH, WEEE	CE, ETL, FCC, RoHS, REACH, WEEE	CE, ETL, FCC, RoHS, REACH, WEEE	CE, ETL, FCC, RoHS, REACH, WEEE

SPECIFICATIONS

Model Number	IL-FISS-ORMV2.97	IL-FISS-ORMV3.91	IL-FISS-ORMV5.95	IL-FISS-ORMV6.94
Pixel Pitch	2.97mm	3.91mm	5.95mm	6.94mm
Physical Density	112,896pixels/m ²	65,536pixels/m ²	28,224pixels/m ²	20,736pixels/m ²
LED Arrangement	3 IN 1 SMD			
Module Resolution	168 x 84pixels	128 x 64pixels	84×42pixels	72×36pixels
Module Dimensions	500×250mm(19.69×9.84in)	500×250mm(19.69×9.84in)	500×250mm(19.69×9.84in)	500×250mm(19.69×9.84in)
Cabinet Resolution	336 x 336pixels	256 x 256pixels	168×168pixels	144×144pixels
Cabinet Dimensions	1000×1000×85.8mm (39.37×39.37×3.38in)	1000×1000×83.35mm (39.37×39.37×3.28in)	1000×1000×85.8mm (39.37×39.37×3.38in)	1000×1000×84.4mm (39.37×39.37×3.32in)
Cabinet Weight	19kg(41.89lb)	19kg(41.89lb)	19.28kg(42.51lb)	18.48kg(40.74lb)
Brightness	5,000nits	5,000nits	5,000nits	5,000nits
Max Power Consumption	600w/m ²	510w/m ²	600w/m ²	600w/m ²
Avg Power Consumption	200w/m ²	170w/m ²	200w/m ²	200w/m ²
Viewing Angle	130°/130°	160°/90° AC200-240V 50-60Hz		160°/133°
Operating Power Source	AC200-240V 50-60Hz			AC200-240V 50-60Hz
Operating Temperature	-20°C~+50°C	-20°C~+50°C -20°C~+50°C		-20°C~+50°C
Refresh Rate(PRO version)	3,840Hz	3,840Hz 3,840Hz		3,840Hz
IP Rating	IP65	IP65	IP65	IP65
Signal Input Source	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI
Verification	CE, ETL, FCC, RoHS, REACH, WEEE			

Model Number	IL-FISS-ORMV7.81	IL-FISS-ORMV10.41	IL-FISS-ORMV12.5
Pixel Pitch	7.81mm	10.41mm	12.5mm
Physical Density	16,384pixels/m ²	9,216pixels/m²	6,400pixels/m ²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	64×32pixels	48×24pixels	40×20pixels
Module Dimensions	500×250mm(19.69×9.84in)	500×250mm(19.69×9.84in)	500×250mm(19.69×9.84in)
Cabinet Resolution	128×128pixels	96×96pixels	80×80pixels
Cabinet Dimensions	1000×1000×86.2mm	1000×1000×85.1mm	1000×1000×86.3mm
	(39.37×39.37×3.39in)	(39.37×39.37×3.35in)	(39.37×39.37×3.40in)
Cabinet Weight	18.48kg(40.74lb)	18.88kg(41.62lb)	19kg(41.89lb)
Brightness	5,000nits	5,000nits	5,000nits
Max Power Consumption	630w/m ²	660w/m ²	660w/m ²
Avg Power Consumption	210w/m ²	220w/m ²	220w/m ²
Viewing Angle	160°/106°	160°/135°	160°/113°
Operating Power Source	AC200-240V 50-60Hz	AC200-240V 50-60Hz	AC200-240V 50-60Hz
Operating Temperature	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C
Refresh Rate(PRO version)	3,840Hz	3,840Hz	3,840Hz
IP Rating	IP65	IP65	IP65
Signal Input Source	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI
Verification	CE, ETL, FCC, RoHS, REACH, WEEE	CE, ETL, FCC, RoHS, REACH, WEEE	CE, ETL, FCC, RoHS, REACH, WEEE



HQ

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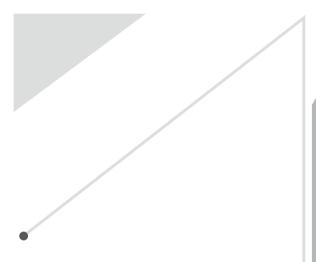
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