

INFILED

Screen your dreams



WV
SERIES

Sharp visuals designed for control rooms

CONTROL ROOMS

ACHIEVE PRECISE MONITORING WITH REMOTE POWER SUPPLY

The 54" WV Series leaves no room for failure. These screens are flexible, reliable, silent, and ready to operate 24/7. They provide excellent monitoring points for both controlling and commanding, ensuring smooth management of operations and assets.



Quiet operation
No built-in power running sound.



Power supply replacement
In case of power failure.



Less Heat
Operating without a built-in power supply.



◆ External Power Supplies

The cabinets operate with external power supplies, extending up to an impressive distance of 100m from the panels.

- LESS ELECTROMAGNETIC INTERFERENCE, ensures effortless operation.
- EASY POWER SUPPLY REPLACEMENT, simple replacement in case of power failure.
- QUIET OPERATION, no noise or excessive heat from built-in power sources.
- LESS HEAT, operating without a built-in power source reduces heat generation.
- LONG-TERM EFFICIENCY, external power supplies reduce the risk of circuit disruptions, ensuring sustained and efficient screen performance.
- PRODUCT FLEXIBILITY, external power supplies are included with the product offer, while the control unit remains optional.



Control unit



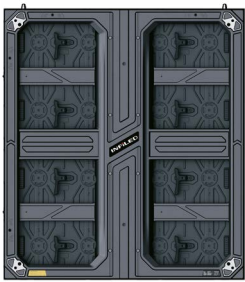
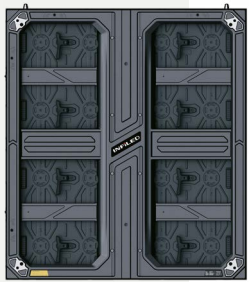
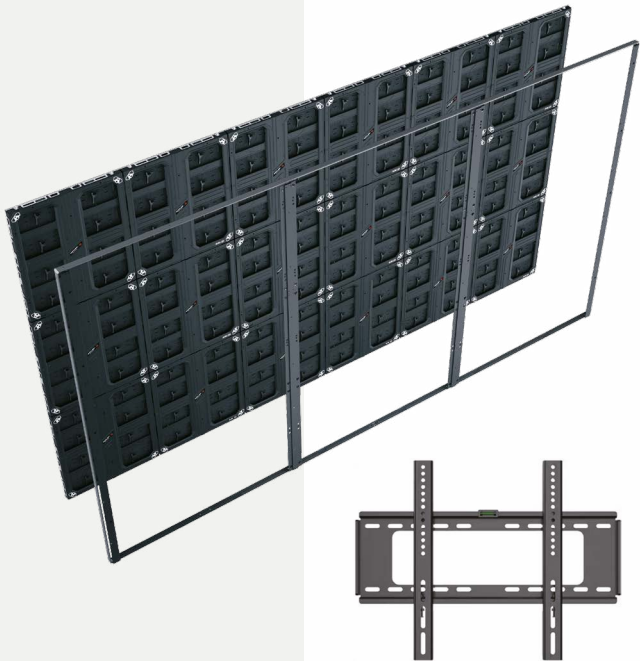
External power supplies

ULTRA-THIN DESIGN FOR ULTRA-EASY INSTALLATION

The WV Series presents a thickness of just 41mm including the LED light panel and a total thickness of 49mm when wall-mounted with a bracket, ensuring effortless installation and maintenance.

Easy Installation

- WALL MOUNTED & VESA STANDARD COMPATIBLE, works with commonly used cantilever racks or wall mounts for secure screen attachment.
- HANGING AND STACKING INSTALLATION, simplifies the setup process.
- LARGE-SIZED CABINETS, a standard cabinet can be divided into two half-size cabinets by simply unscrewing the connection between them, speeding up the setup.



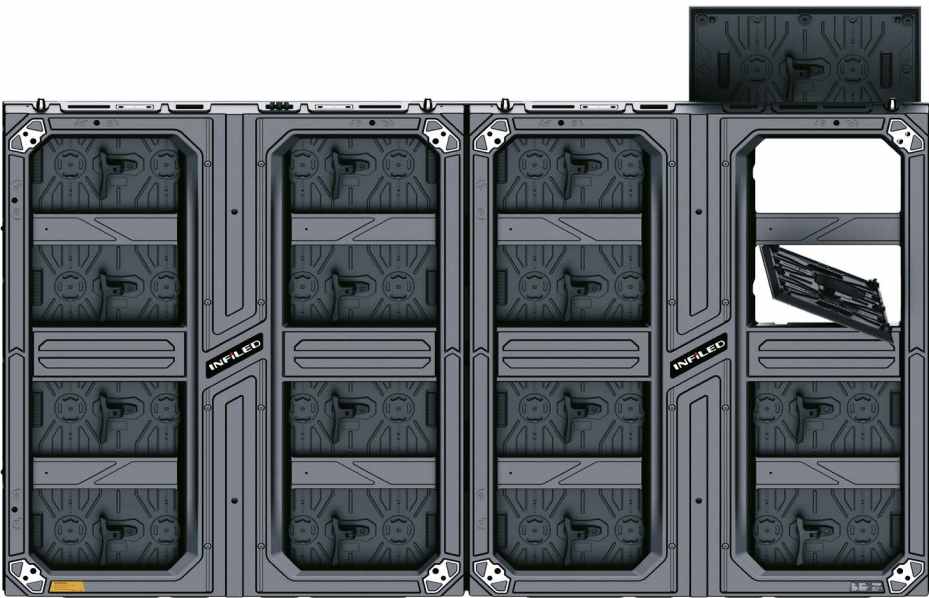
Half-size cabinet

Half-size cabinet



Quick Maintenance

- MAGNETIC ASSISTANCE, cabinets are equipped with magnets to aid in their connection and alignment with positioning posts and locks.
- EASY ACCESS, Modules, driver boards, and receiving cards can be maintained from both the front and rear sides.



GREAT VISUALS FOR OPTIMAL DECISION-MAKING

High-quality ergonomic screens enable operations teams to see the whole picture immediately so they can analyze and act on issues decisively.

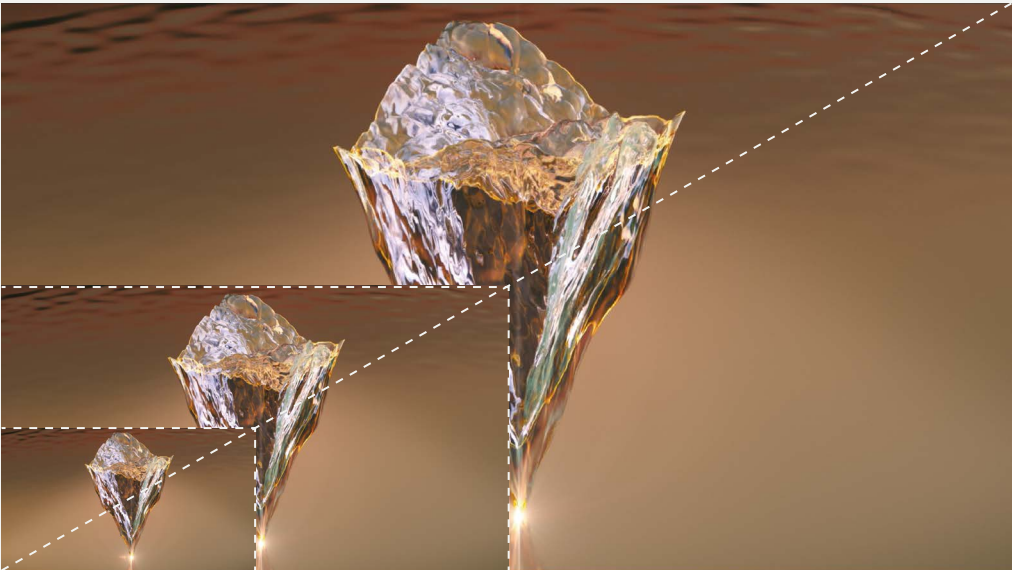
◆ Visual Performance

- APPLICATION, the WV was created in a standard control room 54-inch size display, facilitating an easy upgrade from older LCD control room screens. Designed with a small pixel pitch, it is particularly well-suited for indoor applications, especially in control rooms.
- IMPRESSIVE CONTRAST AND HDR10, it boasts a remarkable contrast ratio of 10,000:1 and supports HDR10 technology, ensuring the display of high-definition content on the screen.



◆ Excellent Picture Quality

- Specifications: 3840 Hz refresh rate / 10,000:1 contrast ratio / 14 bit+ (up to 24 bit+) grayscale / 1000 nit peak brightness.
- High Resolution: the 54" standard cabinets offer a 16:9 aspect ratio, supporting 2K, 4K, and 8K resolutions:



2K 1920 x 1080

4K 3840 x 2160

8K 7680 x 4320

16:9 aspect ratio

SMART TECHNOLOGY, TAILORED FOR YOU

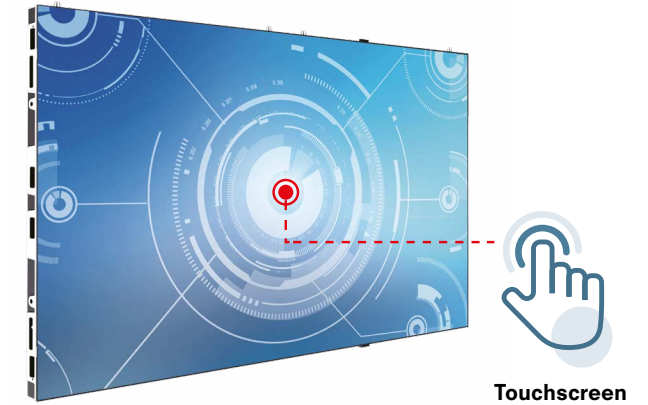
Manage a diverse range of sources anytime, maintaining high data quality and eliminating visual delays.

◆ Versatile Playback Methods

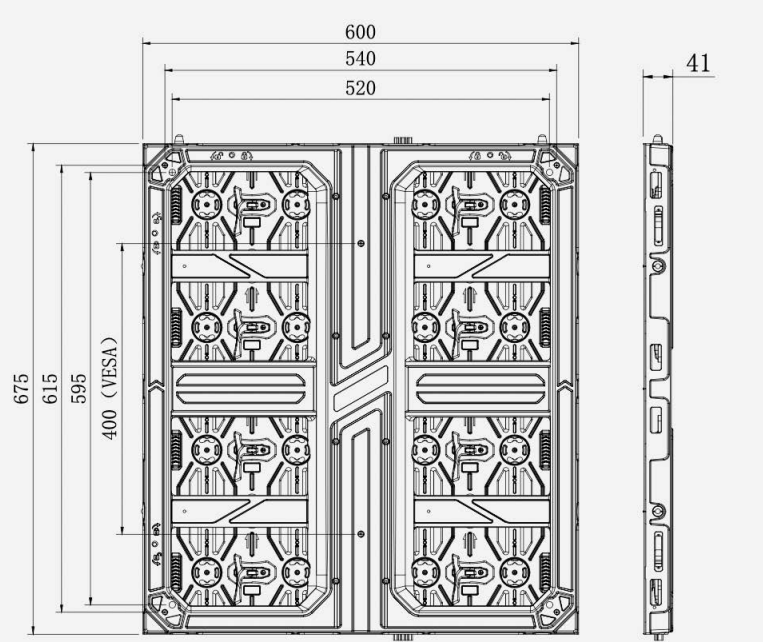
- HDMI synchronization.
- USB playback.
- Intelligent control via app.
- Remote control playback.

◆ Tailored features for your screen

- Control Unit Installation: offers advanced notifications and remote surveillance capabilities.
- Environmental Monitoring: optional smoke, temperature and humidity monitoring systems.
- Touchscreen Option: available for an interactive experience.
- Remote control playback.



SPECIFICATIONS



WV Specification

General Information	Model Number	IL-FISS-IRWV1.25-Lite	IL-FISS-IRWV1.56-Lite
	Pixel Pitch	1.25mm	1.56mm
Physical Parameter	Physical Density	640,000 pixels/m ²	409,600 pixels/m ²
	LED Arrangement	3 IN 1 SMD	3 IN 1 SMD
	Module Resolution (W x H)	240 x 135 pixels	192 x 108 pixels
	Module Dimensions (W x H, mm)	300x168.75 mm	300x168.75 mm
	Cabinet Resolution	960x540 pixels	768x432 pixels
	Cabinet Dimensions (mm)	1200x675x41 mm	1200x675x41 mm
	Cabinet Weight (Unit case/Square meter)	18.5kg	18.5kg
Optical Parameter	Brightness (After Calibration)	800nits	800nits
	Viewing Angle	160°/160°	160°/160°
Power Supply	Max. Power Consumption(W/Unit)	480W/Panel	480W/Panel
	Avg. Power Consumption(W/Unit)	160W/Panel	160W/Panel
	Operating Power Source	36~56V DC 50-60Hz	36~56V DC 50-60Hz
Control System	Refresh Rate	3,840Hz	3,840Hz
	Signal Input Source	DVI, HDMI, DP, MINI DP, SDI	DVI, HDMI, DP, MINI DP, SDI
Operation Conditions	Operating Temperature	-10°C--+45°C	-10°C--+45°C
	IP Rating (Front/Rear)	IP30	IP30
	Certification	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof (in process)	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof (in process)

WV Specification

General Information	Model Number	IL-FISS-IRWV1.25-Pro	IL-FISS-IRWV1.56-Pro
	Pixel Pitch	1.25mm	1.56mm
Physical Parameter	Physical Density	640,000 pixels/m ²	409,600 pixels/m ²
	LED Arrangement	3 IN 1 SMD	3 IN 1 SMD
	Module Resolution (W x H)	240 x 135 pixels	192 x 108 pixels
	Module Dimensions (W x H, mm)	300x168.75 mm	300x168.75 mm
	Cabinet Resolution	960x540 pixels	768x432 pixels
	Cabinet Dimensions (mm)	1200x675x41 mm	1200x675x41 mm
	Cabinet Weight (Unit case/Square meter)	18.5kg	18.5kg
Optical Parameter	Brightness (After Calibration)	1000nits	100nits
	Viewing Angle	160°/160°	160°/160°
Power Supply	Max. Power Consumption(W/Unit)	620W/Panel	620W/Panel
	Avg. Power Consumption(W/Unit)	207W/Panel	207W/Panel
	Operating Power Source	36~56V DC 50-60Hz	36~56V DC 50-60Hz
Control System	Refresh Rate	3,840Hz	3,840Hz
	Signal Input Source	DVI, HDMI, DP, MINI DP, SDI	DVI, HDMI, DP, MINI DP, SDI
Operation Conditions	Operating Temperature	-10°C--+45°C	-10°C--+45°C
	IP Rating (Front/Rear)	IP30	IP30
	Certification	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof (in process)	CE, ETL, FCC, RoHS, REACH, WEEE, Fireproof (in process)

The product specifications can be customized.

www.infiled.com

CONTROL ROOMS

PIXEL PITCH	1.25, 1.56mm
BRIGHTNESS	800-1000nits
CABINET SIZE (WxHxD)	1200x675x41mm

INFILED
Screen your dreams

CHINA | EUROPE | UK | MIDDLE EAST | US | JAPAN | MALAYSIA | SOUTH KOREA | AUSTRALIA | NEW ZEALAND | SOUTH AMERICA



www.infiled.com

For more information, contact:
info.emea@infiled.com