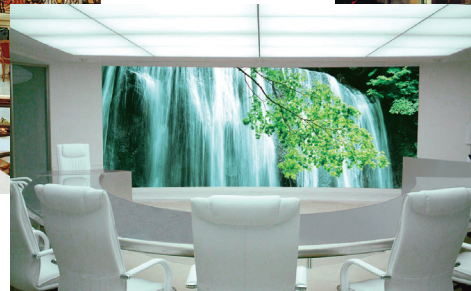


DIAMOND VISION™ LED FOR FIXED INSTALL

4.00mm pixel pitch, modular LED system.



IDT4-F

A new benchmark for ultra-high resolution LED screen quality for fixed installation applications

The Diamond Vision IDT4 represents a dramatic step forward in indoor LED screen performance, as Mitsubishi's unique technologies deliver ultra-high resolution with perfect images, incredible contrast levels and pure, natural colours.

IDT4 features 3-in-1 LEDs at a true 4.00mm pitch, 62,487 pixels per square metre, with minimum viewing distance of just 1 metre.

Precise mechanical design delivers seamless images across extremely wide viewing angles without colour shift and allows designers the flexibility to create a screen to suit virtually all size requirements.

For any indoor application where image quality cannot be compromised, Mitsubishi's IDT4 is the ideal choice.

- Extreme viewing angles with **no colour shift**.
- Unique **Black Package LED Matrix** for highest contrast levels.
- True **4.00mm** pixel pitch.
- Mitsubishi's **14-bit greyscale and 20-bit colour processing**.
- **Front access** for maintenance.
- **Reliability** - unrivalled, a Mitsubishi trademark.

SPECIFICATIONS

Model Number	IDT4-F
Description	LED fixed installation module
Application	Indoor use, fixed installations
Pixel arrangement	3-in-1 SMD pure colour
Pixel pitch	4.00mm
Dot pitch	4.00mm
Pixel resolution per standard module	192h x 128w = 24,576 pixels
Pixel density per sq/m	62,500 pixels per square metre
Minimum viewing distance	Minimum 1 metre
Brightness	1500 cd/m ²
Lifetime to 50% brightness	50,000 hr
Image processing	Diamond Vision Progressive Scan Converter and Interpolation
Processing (Greyscale)	14-bits, equivalent to 16,384 steps
Processing (Colour)	20-bits
Refresh rate (PAL/NTSC)	800/960Hz
Viewing angle	Vertical +/- 80°, Horizontal +/- 80°
Temperature range	0 - 40 °C (32 - 104 °F)
Standard module dimensions	Height: 768mm, Width: 512mm, Depth: 210mm
Supplementary fixed installation module dimensions (h x w)	Custom screen sizes configured to Lighting Unit size 256mm x 256mm
Service access	Front and rear
Standard module weight	29Kg
Power consumption	0.6kW/sq.m. Based on 100% brightness at 30% duty.
Input power cable	AC200V to 240V 3Phases 3Wires 50/60Hz (standard type) or AC 200V to 240V 3Phases 4Wires 50/60Hz
Power supply	1.86kVA/sq.m with APS function
Certification	CE marked

Outline drawing - typical screen example

