

DIAMOND VISION™ LED **FOR RENTAL**

4.00mm pixel pitch, modular LED system.



IDT4-R

Easy rigging, ultra-high resolution and highest contrast LED rental screen performance

The Diamond Vision IDT4 represents a dramatic step forward for indoor LED rental screen operators.

The IDT4 features Mitsubishi's unique Black Package screen face technology for incredible contrast levels, stunning image quality and extremely wide viewing angles without colour shift. Using 3-in-1 LEDs at a true 4.00mm pitch, IDT4-R delivers a physical resolution of 62,487 pixels per square metre with minimum viewing distance reduced to just 1 metre.

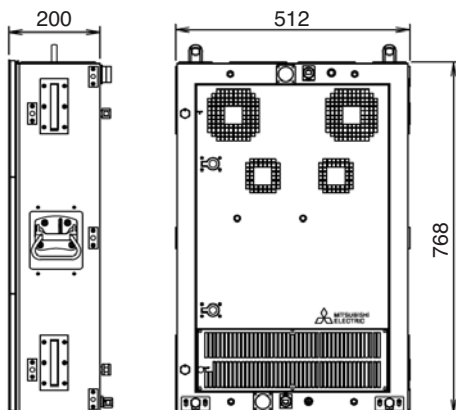
Diamond Vision's proven mechanical design means that screens can be assembled quickly and easily, eliminating alignment issues and helping ensure ultra-high resolution, seamless performance with minimum rigging time.

- Mitsubishi 14-bit greyscale and 20-bit processing.
- Extreme viewing angles with no colour shift.
- Diamond Vision's unique **Black LED Matrix** for highest contrast levels.
- Strong, lightweight mechanical design for fast, **easy installation**.
- Precise engineering delivers **seamless image** quality.
- **True 4.00mm pixel pitch** and 62,487 pixels per square metre.

SPECIFICATIONS

Model Number	IDT4-R
Description	LED rental module
Application	Indoor use, rental market
Pixel arrangement	3-in-1 SMD pure colour
Pixel pitch	4.00mm
Dot pitch	4.00mm
Pixel resolution per rental 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) 0 - 40 °C (32 - 104 °F)
Module dimensions	Height: 768mm, Width: 512mm, Depth: 210mm
Service access	Front and rear
Module weight	29Kg
Power consumption	1.2kW/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 of standard rental module



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