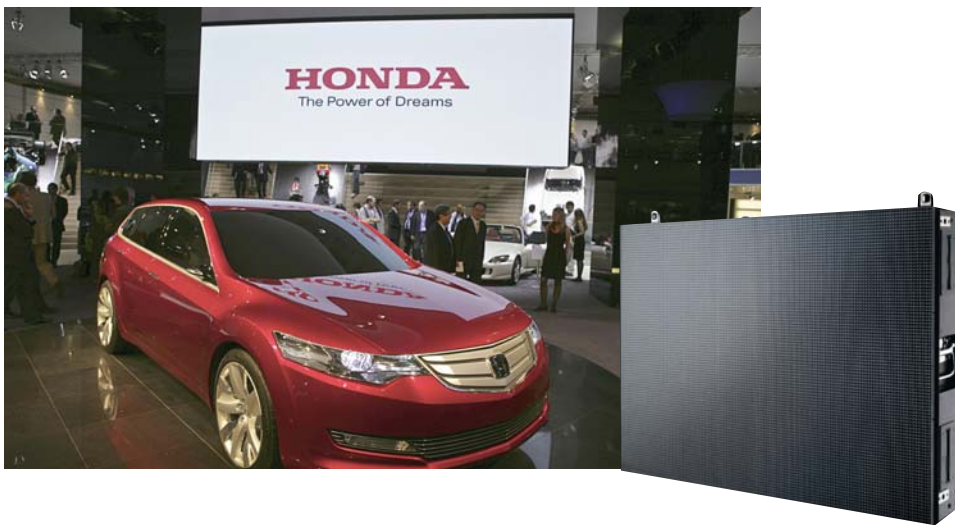


DIAMOND VISION™ LED **FOR RENTAL**

6.00mm pixel pitch, modular LED system.



IDT6-R

The premium 6mm LED system for rental: High contrast, superb image quality, easy installation and unrivalled reliability.

- IDT6-R: 1500 nit standard package
- IDT6-R HB: 2500 nit high brightness package
- IDT6-R BP: New! 2000 nit, ultra high contrast Black Package model

The IDT6 range offers a choice of 3 true 6.00mm pixel pitch LED screens; standard and high brightness models plus the new and fabulous IDT6 Black Package that delivers the ultimate high contrast performance and 2000 nit brightness. The IDT6 BP is the new reference for 6mm indoor rental systems with an image quality that has to be seen to be believed.

Diamond Vision modular LED screens are designed to meet the demands of the rental industry and customers benefit from fast and easy installation to reduce event costs, plus the world-class picture quality and absolute reliability that you expect from Mitsubishi Electric LED products.

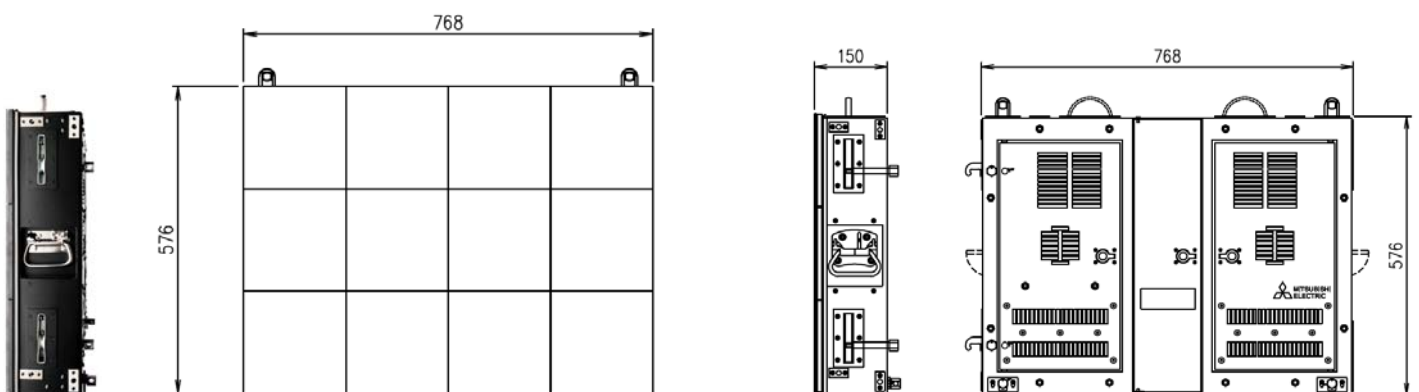
- **Black Package** screen face- the IDT6 BP delivers incredible contrast levels.
- All IDT6 models are **true 6.00mm** 3-in-1 LED pixel pitch.
- Highest possible 6mm resolution at **27,778 pixels per m²**.
- **20-bit colour processing** and **14-bit greyscale**.
- Robust mechanical construction and **easy to install**.
- IDT6 continues Mitsubishi's reputation for the **world's best screen reliability**.

SPECIFICATIONS

Model Number	IDT6-R	IDT6-R HB	IDT6-R BP
Description	LED rental module		
Application	Indoor use, rental market		
Pixel arrangement	3-in-1 SMD pure colour		
Pixel pitch	6.00mm		
Dot pitch	6.00mm		
Pixel resolution per standard module	96h x 128w = 12,288 pixels		
Pixel density per sq/m	27,778 pixels per square metre		
Minimum viewing distance	minimum 2 metres		
Brightness	1500 cd/m ²	2500 cd/m ²	2000 cd/m ²
Lifetime to 50% brightness	50,000 hr		
Image processing	Diamond Vision Progressive Scan Converter and Interpolation		
Processing (Greyscale)	13-bits, equivalent to 4,096 steps IDT6-R & HB. 14-bits, equivalent to 16,384 steps IDT6-BP		
Processing (Colour)	19-bits	19-bits	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: 576mm, Width: 768mm, Depth: 210mm		
Service access	Front and Rear		
Standard module weight	32Kg		
Power consumption	0.4kW/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 1Phase 2Wires 50/60Hz		
Power supply	R = 0.7kVA/sq.m / HB = 1.00kVA/sq.m / BP = 0.9kVA/sq.m All with APS function		
Certification	CE marked		

Outline drawing of standard rental module

IDT6-R BP



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