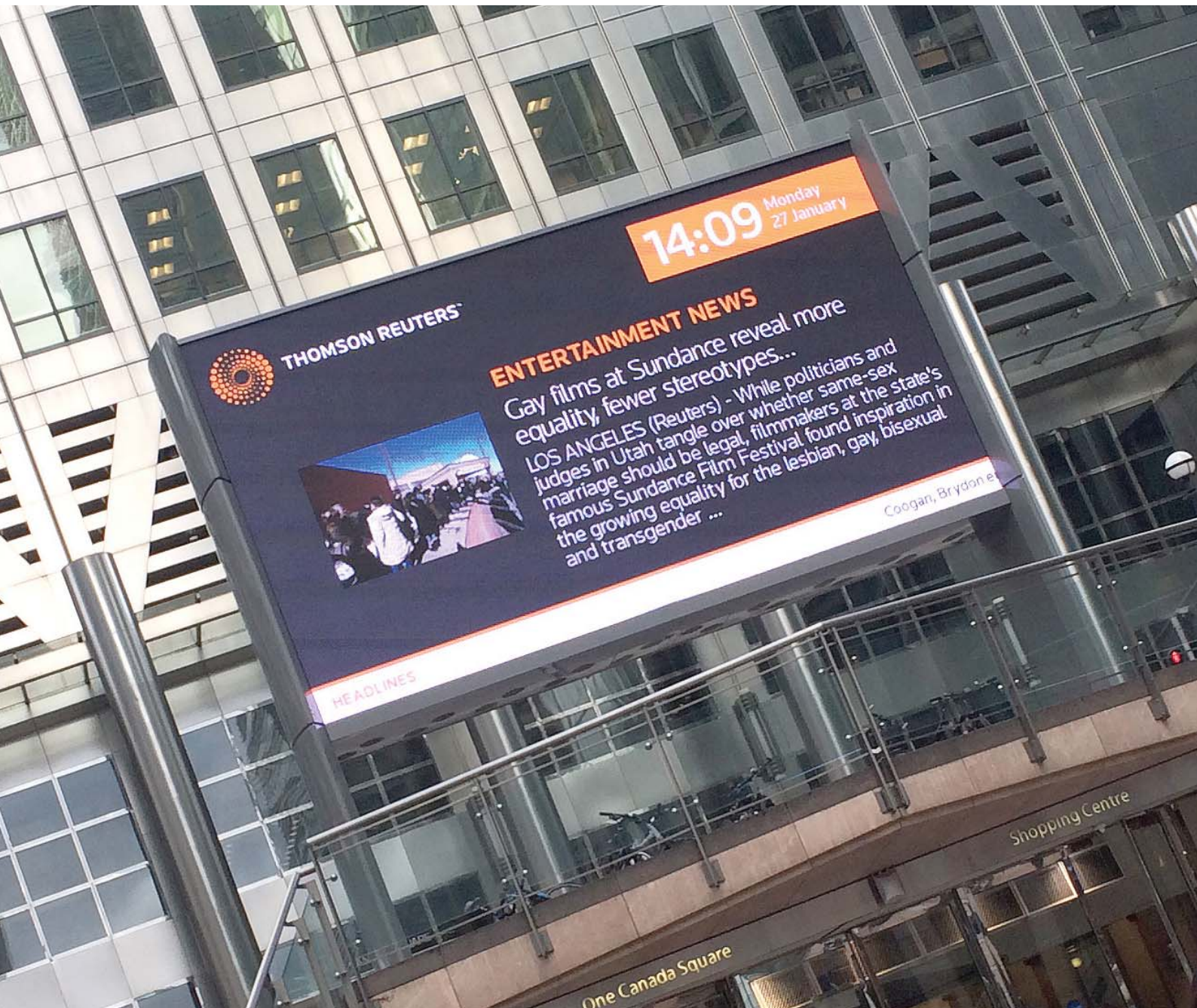


digILED ITe SERIES SMD LED

6, 8, 10, 12 & 16mm Pixel Pitches



CE, FCC, RoHS & ETL certified front access SMD LED Panels for fixed installations, DOOH, stadia, perimeter and screen spectacular applications, complete with remote diagnostics.

Introducing the digiLED ITe SMD LED screen system

The all new 'ITe' TILE has been designed specifically for the fixed installation and DOOH advertising market. The TILE is based on a 384mm x 192mm, IP67 unit that can be pre-built into super-sized modules weighing in at under 25.2kg per square metre for speedy installation.

User friendly options include optional front or rear access maintenance and remote diagnostics with fault detection down to pixel level.

A unique and optimised lens across each LED for the 10mm to 16mm pixel pitches gives protection and enhanced optical characteristics, with an option to remove if not required.

All you need for the fixed installation market

- Remote diagnostics with email/SMS reporting
- IP67 protection
- Radiant calibrated system
- Choice of Nationstar, Cree or Nichia LEDs
- Front access maintenance options
- Lightweight and slim to reduce installation costs
- Super-sized modules for quick and easy installation
- CE & UL certification



Quick swap power pack on rear



MODULE SPECIFICATIONS - digiLED ITe SERIES SMD LED

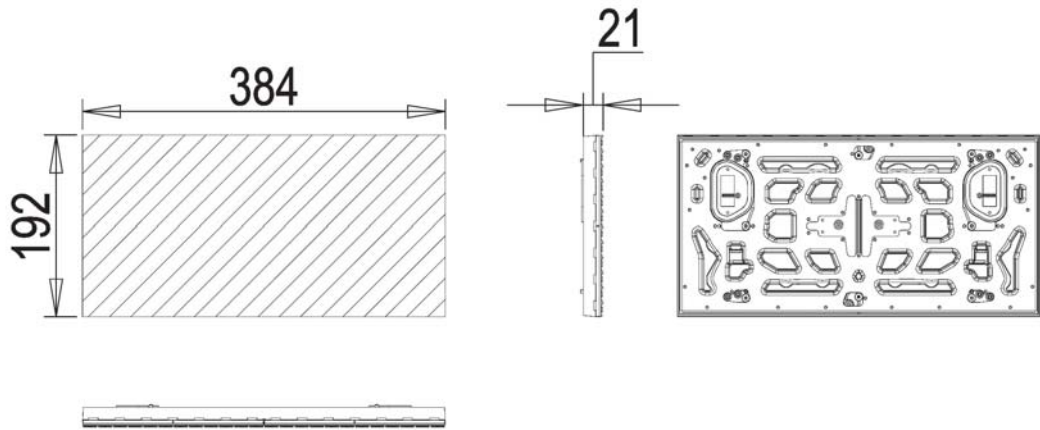
		ITe6	ITe8	ITe10	ITe10N	ITe12N	ITe12	ITe16
LEDS								
LEDs Per Pixel		3 in 1 SMD						
LED Type		Nationstar/Cree	Nationstar/Cree	Nationstar/Cree	Nichia	Nichia	Nationstar/Cree	Nationstar/Cree
Red Wavelength (Dominant)	nm	620						
Green Wavelength (Dominant)	nm	520						
Blue Wavelength (Dominant)	nm	465						
LED TILE								
LED Tile Width	mm	384						
LED Tile Height	mm	192						
PIXELS								
Pixel Configuration		3 in 1 SMD						
LEDs Per Area	LED/m2	73,242	46,875	26,367	26,367	20,832	20,832	11,718
Physical Pixel Pitch	mm	6.4	8	10.67	10.67	12	12	16
Physical Pixel Resolution (Width)	pixels	60	48	36	36	32	32	24
Physical Pixel Resolution (Height)	pixels	30	24	18	18	16	16	12
Physical Pixel Resolution (Total)	pixels	1,800	1,152	648	648	512	512	288
Physical Pixels Per Area	pixels/m2	24,414	15,625	8,789	8,789	6,944	6,944	3,906
MODULE								
Standard Active Module Width	mm	768						
Standard Active Module Height	mm	768						
Standard Active Module Area	m2	0.589						
Module Depth	mm	92						
Module Weight	kg	18						
Pixel Resolution - Module (Width)		120	96	72	72	64	64	48
Pixel Resolution - Module (Height)		120	96	72	72	64	64	48
Viewing Angle (Rental Version) - Horizontal	degrees	140						
Viewing Angle (Rental Version) - Vertical	degrees	120						
Viewing Angle (Fixed Install) - Horizontal	degrees	120						
Viewing Angle (Fixed Install) - Vertical	degrees	120						
Ingress Protection (Front)		IP67						
Ingress Protection (Back)		IP54						
Surface Finish		Aluminium						
LED Fixings		Fixed (front access optional)						
Storage Temperature Range	degree C	-10 to +45						
Operating Temperature Range	degree C	-10 to +45						
Operating Humidity Range	%	10 to 90 Non-condensing						
COLOUR								
Processing Depth	colours	16.7m						
Refresh Rate	Hz	>780	>780	>780	>1,000	>1,000	>780	>780
BRIGHTNESS								
Brightness (After Calibration)	nits	6,000						
Brightness Control		Auto/Manual						
POWER								
Input Voltage	VAC	110/220						
Input Power (Average)	watts/m2	244						
Input Power (Maximum)	watts/m2	815						
OTHER								
Lifespan	hours	100,000						
Computer System Type		PC Win7, Vista, XP						
Video Input		DVI, HDMI						
Connectors		Neutrik						
NON STANDARD OPTIONS								
Other Non Standard Cabinet Sizes (w x h)	mm	384mm x 384mm, 384mm x 768mm, 576mm x 768mm, 768mm x 768mm, 768mm x 960mm						
Front Access Modules (w x h)	mm	384mm x 384mm						
Front Lens	(over LED)	N/A	N/A	YES	YES	YES	YES	YES

All specifications are correct at time of print, however they are liable to change and should be confirmed at point of order.

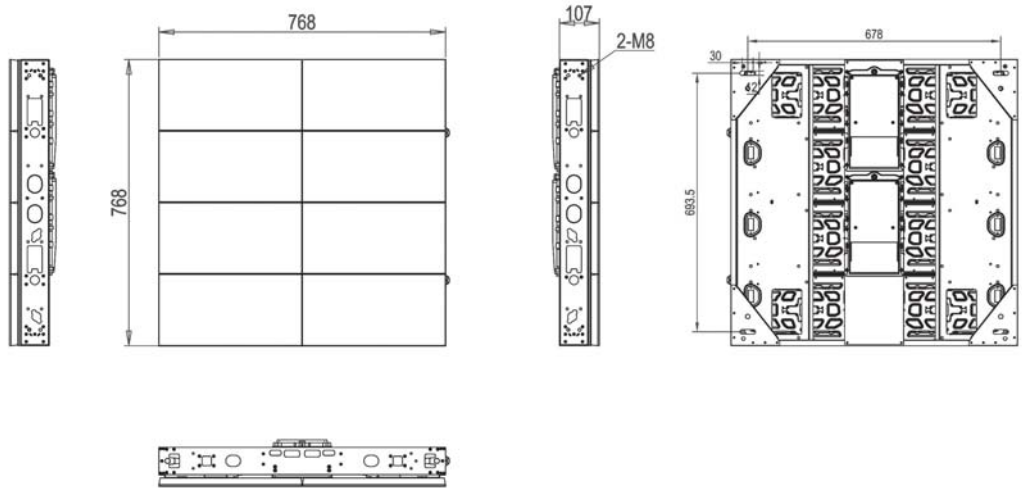


digILED ITe SERIES SMD LED - Module Information

digILED ITe LED Tile



digILED ITe FRONT SERVICE/ ACCESS MODULE



digILED ITe REAR SERVICE/ ACCESS MODULE

