

digiTILE QMC

digILEDs LED TILE CABINET SCREEN SYSTEM



Front and Rear Access

digiTILE QMC is based on a 160x320mm LED tile format, for easy configuration in a 1:2 aspect ratio. Suitable for any cabinet in 160mm width and 320mm height increments. A bespoke cabinet manufactured to your requirements can be included up to a maximum size of 960mm wide by 1280mm high. Access for maintenance is via front and rear of the cabinet, with discreet hex screw fixings for LED tiles.

Bespoke Design

digiTILE QMC can be supplied with bespoke made straight or curved cabinets based on specifications above, a minimum radius limit of 1.5m.

Image Quality

Get the best of the best with digiTILE QMC. We use Nationstar RS LEDs to give your screen better colour, accuracy and uniformity. digiTILE QMC boasts energy saving efficiency, higher brightness and a longer life span.

Hot Back Up Data Signal

Hot back up data signal emergency activation.

ICND2153 Driver ICs and NationStar NH Series SMD LEDs

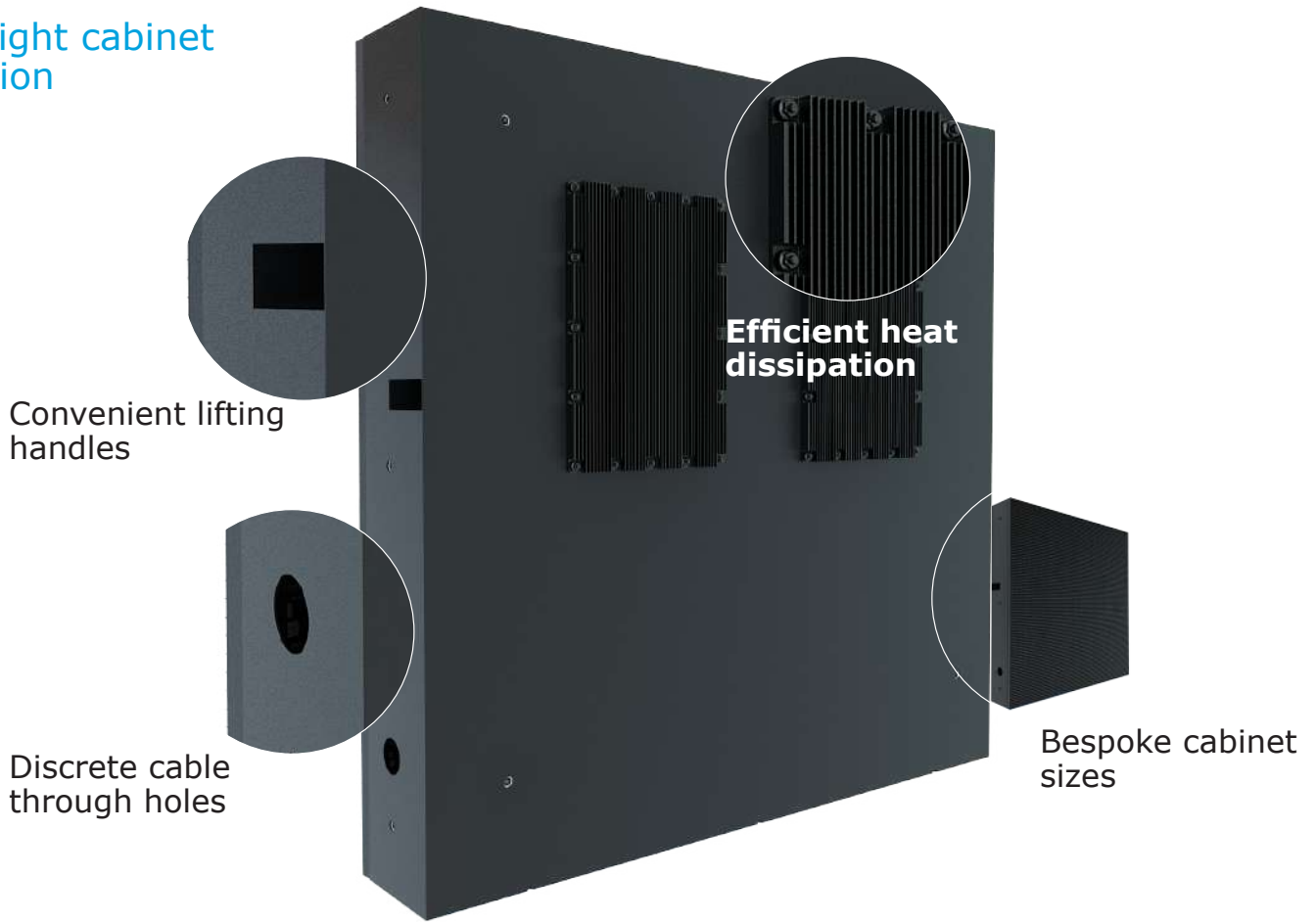
High Brightness, Low Power Consumption

With a maximum brightness of 5000nits in return for a peak power consumption of 650watts per sqm. The average power consumption would be in the region of 200watts per sqm. A typical screen of 5.76m x 3.84m would return approximately 4.9kW of power.

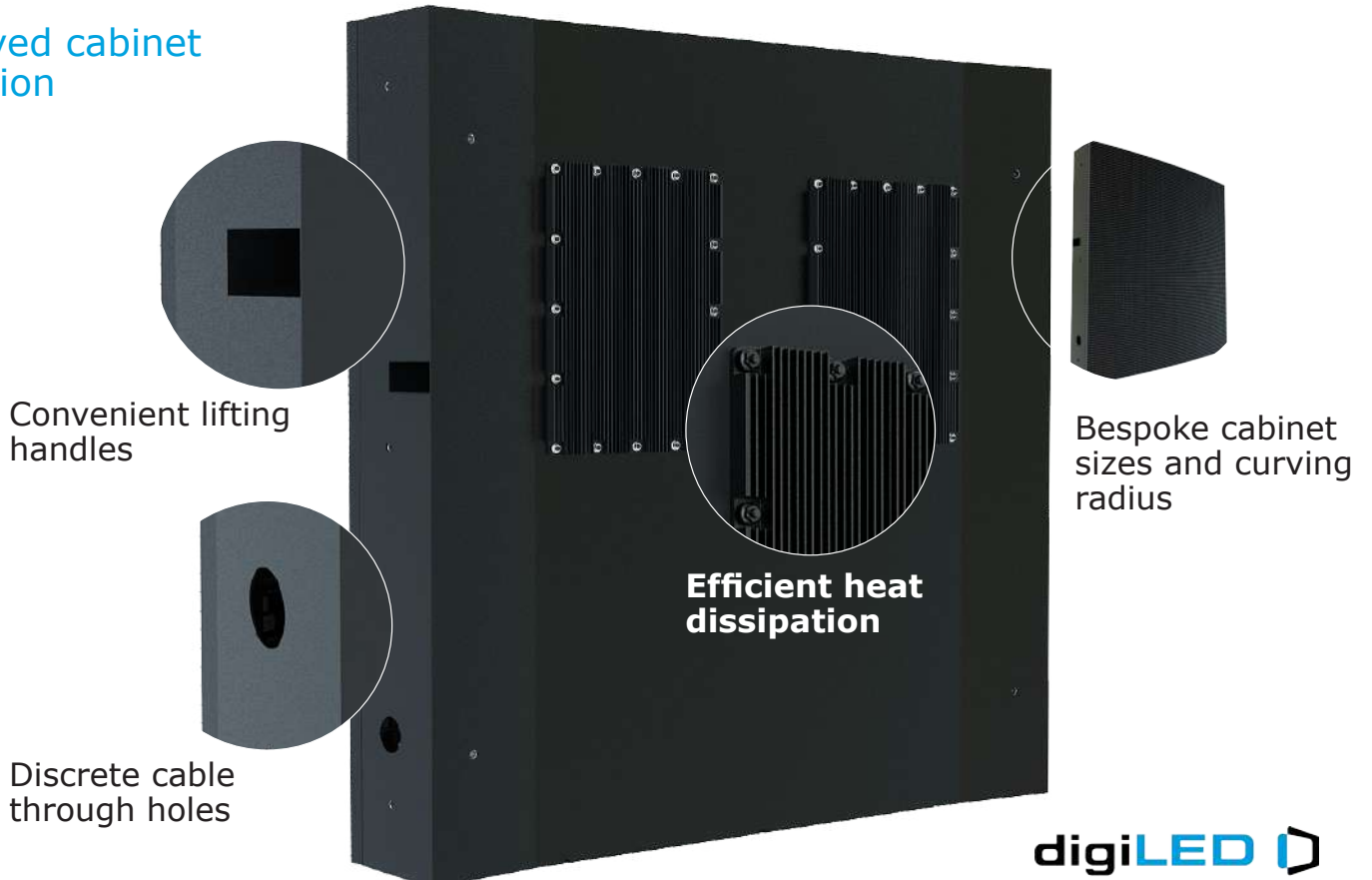


FEATURES

Straight cabinet version



Curved cabinet version



SPECIFICATIONS

OUTDOOR		digiTILE QMC10o
Physical Pixel Pitch (HxV) mm		10
Pixel Resolution (Width/Height)	pixels/panel	16/32
Tile Dimensions	(W x H x D) mm	160x320x23.5
Panel Dimensions	(W x H x D) mm	Subject to requirements
Other Panel Sizes	(W X H) mm	Subject to requirements
Standard Tile Area	m2	0.0512
Standard Panel Area	m2	Subject to requirements
Standard Tile Weight	kg/m2	13.62
Ingress Protection	(Front/Rear)	Indoor IP65/IP65
Maintenance Access		All Front (LED tile)
Standard Refresh Rate	Hz	≥3,840
Uncalibrated Brightness*	nits	≥5000
Calibrated Brightness*	nits	≥4200
Input Voltage	VAC/Hz	100~250/50-60
Max Power Consumption**	W/sqm	650
Typical Working Power Consumption**	W/sqm	220
Operating Temperature (min/max)	degC	-10/+50
Certification		CE (IEC82368-1 TBC), FCC, ETL, (UK CA (NI) TBC)
HDR***		(see foot note)

All specifications are subject to change without prior notification. E&OE.

Specifications are for standard system configuration. Contact your digiLED expert for detailed specification.

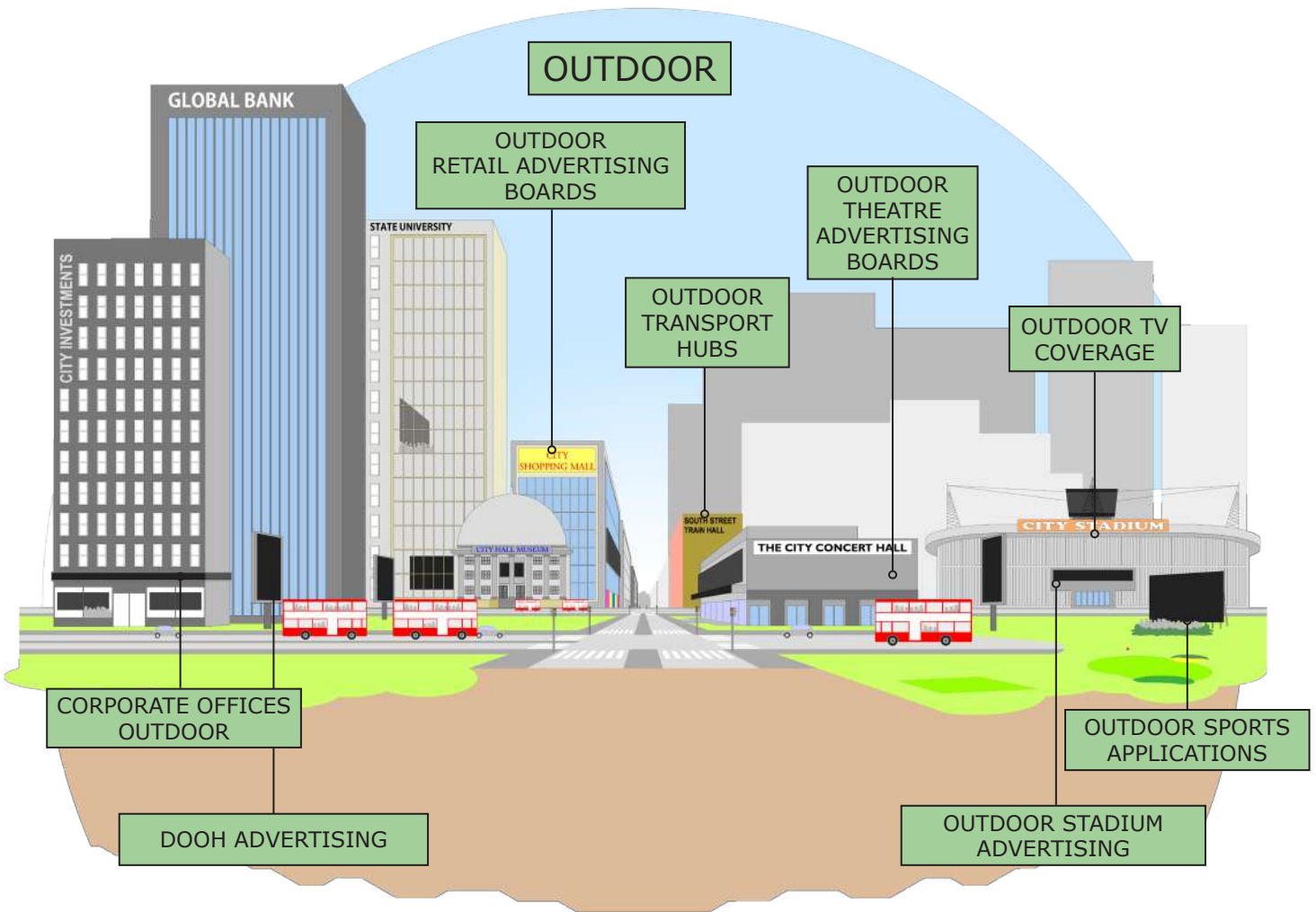
*The figures shown for brightness are standard guideline figures only and based on average test laboratory conditions.

** The figures shown for power consumption are standard guideline figures only and based on average test laboratory conditions.

***HDR: Subject to system configuration and processing.

Standard spec includes RS2727 MWAS Copper wire SMD LEDs

APPLICATION EXAMPLES



Our Ethos

Our goal is to do business with suppliers and customers whose company we enjoy and whose principles and values we respect.

We endeavour to be politely firm in our beliefs and steadfastly uphold our standards by doing the job correctly to produce quality products, supplied with loving care, to customers who cherish our systems and the enthusiastic, friendly expertise we strive to provide.

We love our work and are proud of our experience and our expertise. We want to do business with people who see the benefits of what we do and appreciate our input.

digiLEDers are keen to offer advice and an insight into our specialist knowledge without demanding a commercial return, if we can't convince customers of our value, we don't deserve their patronage.

Our Products

Huge, bright, vibrant, bespoke, digiLED screens are designed by seasoned LED experts, then crafted and assembled in selected, specialist factories.

Assembly, production and testing is monitored by the industry's leading QC team, using a proven 228-step manufacturing QC process paying meticulous attention to fine detail.

The resulting digiLED screens exhibit superior images, provide reliable performance and extended life. Supported locally by experienced, qualified, field and bench engineers. **digiLED quality just lasts.**

CONTACT US

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