digiTHIN XS Q

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THE LED SCREEN EXPERTS

digiTHIN XS Q

Variable Panel Sizes

Installation can comprise of mix and match panel sizes, giving you greater flexibility and more creative answers to your screen layouts. Choose from:

500x1000mm
500x750mm
500x500mm
500x250mm
1000x250mm
750x250mm

Corner to Corner

Cabinets can be arranged to provide a virtually seamless corner. You can achieve spliced corners too for the domino effect.

Mix & Match

When it comes to designing a bespoke screen layout, any combination of panels can be used in the same array.

Perfect Flatness

The cabinets are constructed from die cast aluminium for lightness and strength built in. This benefits from true flatness and consistancy of screen surface, with a high tolerance level of +/- 0.2mm accuracy. No need for ribbon cable connectors, digiTHIN XS Q have a push fit direct connection for faster performance and ultra low latency.

ZEUS® included

digiLED ZEUS® is a revolutionary new way to manage the energy savings for your screen. Z in ZEUS stands for ZERO – and that's exactly how much energy your screen will consume when digiLED ZEUS® is activated.

Hanging Bars

digiTHIN XS Q has options for suspended screens with versatile hanging bars suitable for advertising, exhibitions or back-drops to staging for fixed and rental applications. A neat connection makes light work of any suspended installation.

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Super slim and hidden cabling within the cabinet - all accessible from the front

On-board calibration with smart module functionality

Foil openings in the top, bottom and sides for convenient, discreet cable pass throughs

Redundancy/back up: 2 PSUs and 2 receiver cards on board which allows the back up to automatically kick in if one fails (optional)

Mount directly to any wall completely free of a subsidiary support frame

All maintenance is conveniently accessible from the front

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SPECIFICATIONS

INDOOR (Standard Brightness)

		XS Q1560	XS Q1950	XS Q2600	XS Q2980	XS Q3910
Physical Pixel Pitch (HxV) mm		1.563	1.953	2.604	2.976	3.906
Pixel Resolution (Width/Height)	pixels/panel	320/320	256/512	192/384	168/336	128/256
Panel Dimensions	(W x H x D) mm	500x500x47	500x1000x47	500x1000x47	500x1000x47	500x1000x47
Optional Panel Sizes	(W x H) x D mm	(500 x 250, 750 x 250, 1000 x 250, 500 x 500, 500 x 750, 500 x 1000) x 47				
Option To Rotate Panel		Yes 90 deg (1000x250, 750x250, 500x250 panels only)				
Standard Panel Area	m2	0.25	0.5	0.5	0.5	0.5
Standard Weight	kg/m2	24.4	22	22	22	22
Ingress Protection	(Front/Rear)	Indoor IP30/IP30				
Maintenance Access		All Front				
Standard Refresh Rate	Hz	≥3840	≥3840	≥3840	≥3840	≥3840
Uncalibrated Brightness*	nits	800-900	800-900	900-1000	900-1000	900-1000
Calibrated Brightness*	nits	700-800	700-800	800-900	800-900	800-900
Input Voltage	VAC/Hz	100~240/50-60				
Max Power Consumption**	W/sqm	600	600	600	600	600
Typical Working Power Consumption**	W/sqm	180	180	180	180	180
Operating Temperature (min/max)	degC	-25/+50				
Certification		CE (IEC82368-1 TBC), FCC, ETL				
HDR***		(see foot note)				

INDOOR (High (Enhanced) Brightness)

		XS Q2600HB	XS Q2980HB	XS Q3910HB
Physical Pixel Pitch (HxV) mm		2.604	2.976	3.906
Pixel Resolution (Width/Height)	pixels/panel	192/384	168/336	128/256
Panel Dimensions	(W x H x D) mm	500x1000x47	500x1000x47	500x1000x47
Optional Panel Sizes	(W x H) x D mm	(500 x 250, 750 x 250, 1000 x 250, 500 x 500, 500 x 750, 500 x 1000) x 47		
Option To Rotate Panel		Yes 90 deg (1000x250, 750x250, 500x250 panels only)		
Standard Panel Area	m2	0.5	0.5	0.5
Standard Weight	kg/m2	22.4	22.4	22.4
Ingress Protection	(Front/Rear)	Indoor IP30/IP30		
Maintenance Access		All Front		
Standard Refresh Rate	Hz	≥3840	≥3840	≥3840
Enhanced Brightness	nits	2800-3000	2800-3000	2800-3000
Enhanced Calibrated Brightness	nits	2200-2500	2200-2500	2200-2500
Input Voltage	VAC/Hz	100~240/50-60		
Max Power Consumption**	W/sqm	600	600	600
Typical Working Power Consumption**	W/sqm	180	180	180
Operating Temperature (min/max)	degC	-25/+50		
Certification		CE (IEC82368-1 TBC), FCC, ETL		
HDR***		(see foot note)		

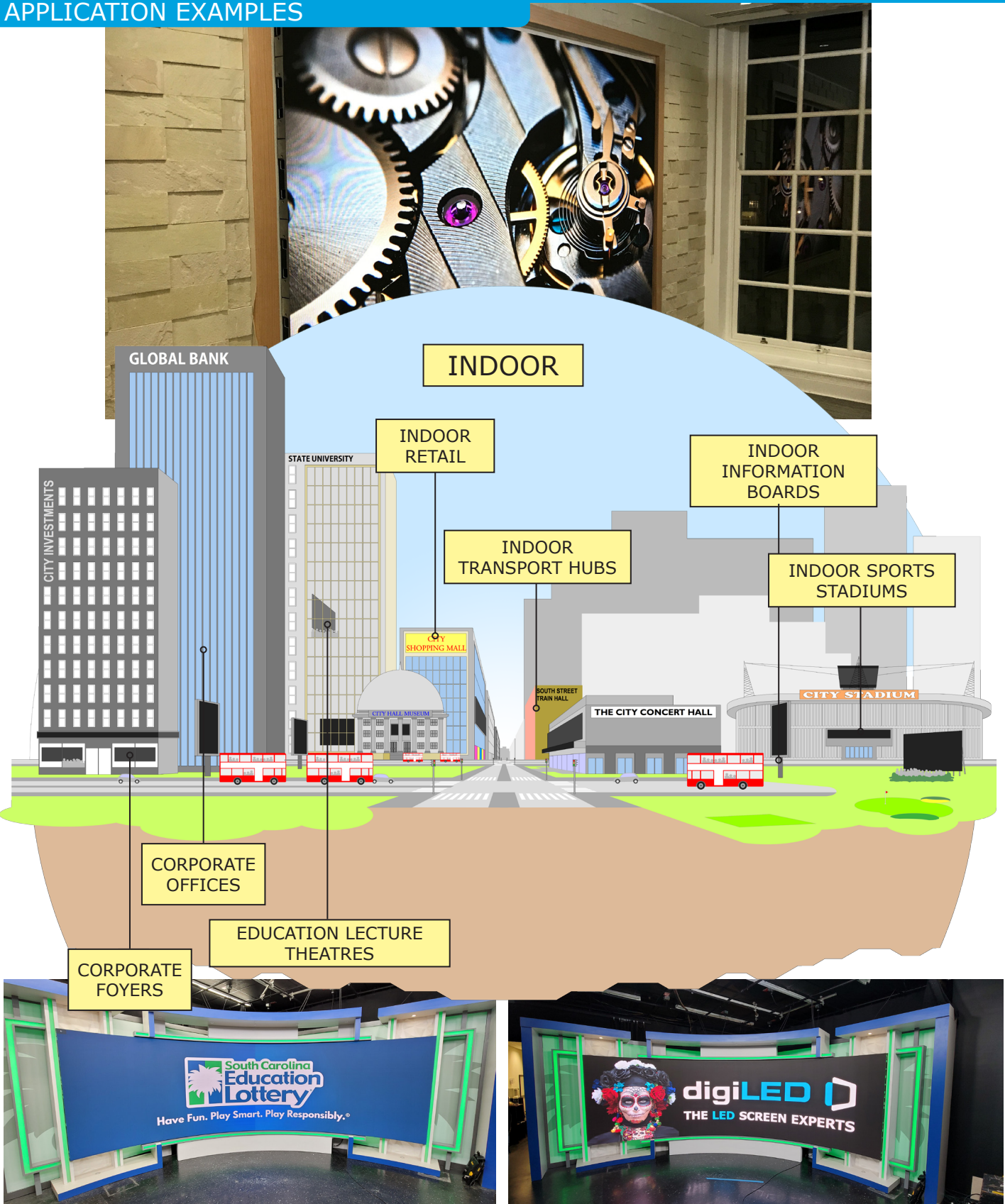All specifications are subject to change without prior notification. E&OE.
Specifications are for standard system configuration. Contact your digiLED expert for detailed specification.
*The figures shown for brightness are standard guideline figures only and based on average test laboratory conditions.
** The figures shown for power consumption are standard guideline figures only and based on average test laboratory conditions.
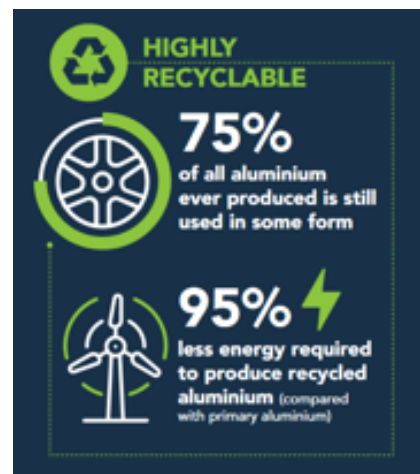***HDR: Subject to system configuration and processing.

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INDOOR

GLOBAL BANK

CITY INVESTMENTS

STATE UNIVERSITY

INDOOR RETAIL

INDOOR TRANSPORT HUBS

INDOOR INFORMATION BOARDS

INDOOR SPORTS STADIUMS

CITY SHOPPING MALL

CITY HALL MUSEUM

SOUTH STREET TRAIN HALL

THE CITY CONCERT HALL

CITY STADIUM

CORPORATE OFFICES

EDUCATION LECTURE THEATRES

CORPORATE FOYERS

South Carolina Education Lottery
Have Fun. Play Smart. Play Responsibly.®

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ZEUS®

LED Screens used in commercial installations rarely operate 24/7. Venues and auditoriums don't have a permanent audience. A dirty secret of our industry is that often, when a screen is not in use, it is simply displaying a black image or video. The power is still live, using 7% to 17% of the maximum energy consumption or, looked at another way, up to 50% of the average energy usage!

Designed in the UK, digiLED's patent pending ZEUS® stands for "Zero Energy Use System". A screen set to black with digiLED ZEUS will use ZERO power. Additionally, ZEUS cards are manufactured in Liverpool and Dorking (UK). More details on ZEUS® in the dedicated ZEUS brochure.

Recyclable Material

Aluminium is used extensively in digiLED's LED tiles and the frames/chassis. As one of the most widely recycled materials on earth, this gives excellent options when considering how to dispose of an end-of-life digiLED screen.

LED tiles that are constructed out of aluminum retain a high materials value at the end of their life. These are much more likely to be shredded and metal-extracted before waste processing is considered complete.

HIGHLY RECYCLABLE

75% of all aluminium ever produced is still used in some form

95% less energy required to produce recycled aluminium (compared with primary aluminium)

Copper also makes up a large percentage of the product by weight - again, easily recyclable.

RoHS standards are closely monitored during production (and other international standards appropriate to the region). An example of this is the environment, chemical and processes audit of one of our production lines by Sony before they approved the use of digiLED.

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Direct-to-wall Mounting:

Fixing an LED screen directly to the wall, without a frame, eliminates the need for the manufacture of a metal structure, saving time, money and travel/ transport costs. No additional materials or bracketry need be used, the LED panels are mounted to an approved building material, typically plywood, MDF or plasterboard such as Gyproc Habito.

228-Step Production Plan

The digiLED 228-step Production Plan helps us manage processes so we can hit schedules and plan logistics efficiently, therefore avoiding the need to revert to air freight which uses 44 times more CO_2 than a ship. The 228-Step Production Plan also ensures that digiLED makes high quality products, meaning that it will give years of reliable, trouble-free service; the best decision for the environment is not to buy on price but to buy a product that will last for years.

Shipping

Sea freight is prioritised as the shipping method from China as it uses 44 times less CO_2 than air transport delivery.

Serviceable

digiLED always briefs clients that a well-maintained screen will have a life expectancy of 10 years plus. As a company, we stand by this by offering tech support and parts for all legacy products. Currently, the oldest clients screen supported by digiLED is 14 years old and requires windows XP to operate it - but it still operates.

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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.**

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CONTACT US

- 9 -

LONDON

UK HEAD OFFICE

The Pixel Depot, Copse Farm, Moorhurst Lane, Beare Green, Surrey RH5 4LJ UK

tel: +44 20 7381 7840   e-mail: info@digiLED.com

Sales   Admin   Pixel Depot   Tech Hub   Service Lab

LAS VEGAS

The Pixel Depot, 365 Pilot Road, Suite A, Las Vegas, Nevada, 89119, USA

tel: +44 20 7381 7840   e-mail: info@digiLED.com

Sales   Admin   Pixel Depot   Tech Hub   Service Lab

DALLAS

digiLED Service Lab, 8291 Gateway Dr, Argyle, TX 76226, USA

Service Lab

SHENZHEN

SHENZHEN DIGI TECHNOLOGY CO. LTD,

The Pixel Depot, Room 1807, Haohai Junyue Bldg, 2092 Shenyan Road, Hai Shan Street, Yantian District, Shenzhen 518000, China

Tech Hub   Logistics   Service Lab

SALES OFFICES IN MILAN, THE HAGUE, NANTES AND TOKYO

TALK TO US AND BE SOCIAL

+44 20 7381 7840   info@digiLED.com   www.digiLED.com

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