digiBLADE

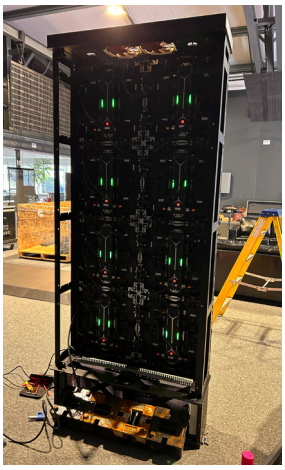
INTERACTIVE LED ADVERTISING KIOSK

digiLED
THE LED SCREEN EXPERTS

INTERACTIVE LED ADVERTISING KIOSK

2 Model Types - Indoor and Outdoor

digiBLADE comes in 2 environment variants suitable for indoor use or tough enough for full outdoor operation. The outdoor version has superior weather protection and in-built fans for cooling. It also boasts a robust construction using combinations of steel, stainless steel and aluminium. Filters are also incorporated for better dust ingress protection. The LED tiles are flooded with silicone to improve water resistance for outdoor versions.



Customisable

digiBLADE has the option to be customised to any totem size to suit your needs.

'Smart' Capability

digiBLADE offers an advanced AI-powered software option that intelligently analyses audience demographics in real-time. This enables precise ad targeting, ensuring that the right campaigns reach the most relevant viewers, maximising engagement and revenue potential.
(Please speak to our sales team to discuss this option in more detail.)

System Monitoring

The dashboard shows real time data such as status reporting, temperature, humidity and power usage. Gaming speakers are also present for fantastic sound quality and an imersive experience.

Double Sided

digiBLADE is a slim double sided advertising totem kiosk suitable for targeted marketing on each side. Two advertising programmes can be implemented simultaneously on either side with AI driven software targeting your audience within a split second, increasing advertising revenue by allowing sales to a larger specific audience.

Easy Access

...for fast and efficient maintenance and servicing. Most of the components are sited in the base to aid stability and lower the center of gravity. The smart power strip (housed in the base), monitors and controls the basic functions and reporting. The top section housing the 2 cameras and the fans are the only components not housed in the base. One camera is for audience capture and the other for Augmented Reality applications.

High End System Design

Using high end LEDs digiBLADE has better design and functionality which emphasises its ability to withstand extreme temperatures (up 60-70degC). It also boasts stricter standards in line with newer US based requirements.

X-GOB Technology

X-GOB is used to coat the module surface, effectively resisting the impact of outdoor environmental conditions, while also improving the screen's resistance to shattering, waterproofing, shock resistance, UV resistance, dustproofing and antistatic properties. This not only greatly extends the screen's lifespan, but also makes the screen more durable and adaptable to various environmental conditions.

FEATURES

Robust chassis design

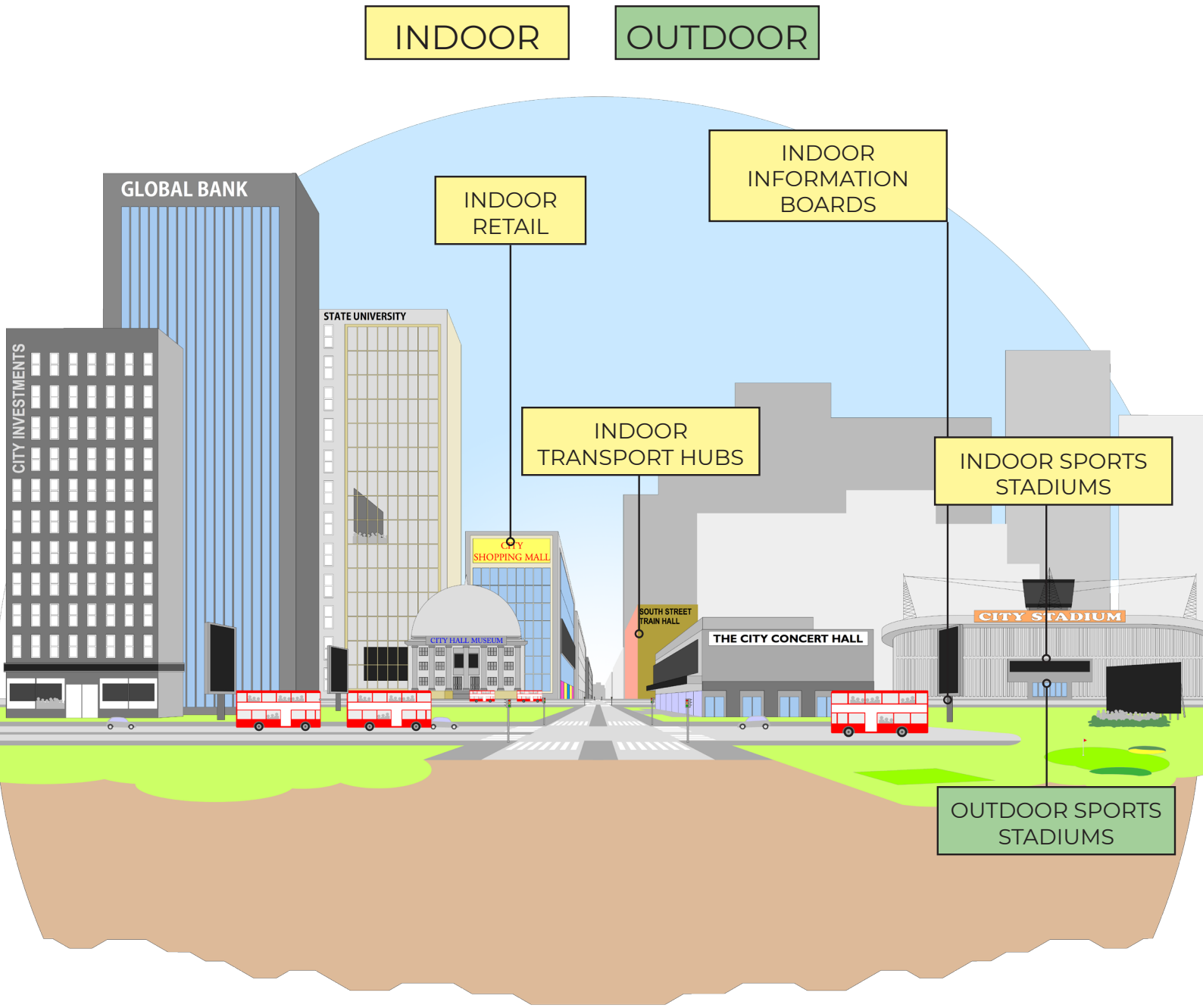
Twin fans and filters for better cooling

Better designed LEDs with silicone flooding for superior water ingress protection

On-board calibration with smart module functionality

Easy access for servicing and maintenance with the majority of components housed in the base

APPLICATION EXAMPLES



digiBLADE

SPECIFICATIONS

INDOOR

		digiBLADE AV 155i
Physical Pixel Pitch (HxV) mm		1.565
Pixel Resolution (Width/Height)	pixels/panel	640/1280
LED Panel Dimensions (not inc. bezel)	(W x H x D) mm	992x1984x??
Standard Panel Area	m2	1.968
Standard Weight	kg/m2	22
Number of Screen Faces		2
Ingress Protection	(Front/Rear)	Indoor IP43/IP20
Maintenance Access		All Front
Standard Refresh Rate	Hz	≥3840
Uncalibrated Brightness*	nits	1000
Calibrated Brightness	nits	800-900
Contrast Ratio		TBC
Viewing Angles	H/V (degrees)	160/160
Input Voltage	VAC/Hz	100~240/50-60
Max Power Consumption**	W/sqm	500
Typical Working Power Consumption**	W/sqm	200
Operating Temperature (min/max)	degC	0/+70
Certification		CE (IEC82368-1), FCC, UL (to 62368-1), TUV EMC, EN55032: 2015+A11+A1

OUTDOOR

		digiBLADE AV 155o
Physical Pixel Pitch (HxV) mm		1.565
Pixel Resolution (Width/Height)	pixels/panel	640/1280
LED Panel Dimensions (not inc. bezel)	(W x H x D) mm	992x1984x??
Standard Panel Area	m2	1.968
Standard Weight	kg/m2	22
Number of Screen Faces		2
Ingress Protection	(Front/Rear)	Indoor IP67/IP67
Maintenance Access		All Front
Standard Refresh Rate	Hz	≥3840
Uncalibrated Brightness*	nits	4000
Calibrated Brightness	nits	3000-3500
Contrast Ratio		10000:1
Viewing Angles	H/V (degrees)	160/160
Input Voltage	VAC/Hz	100~240/50-60
Max Power Consumption**	W/sqm	500
Typical Working Power Consumption**	W/sqm	200
Operating Temperature (min/max)	degC	0/+70
Certification		CE (IEC82368-1), FCC, UL (to 62368-1), TUV EMC, EN55032: 2015+A11+A1

Specifications are for standard system configuration. Contact your digiLED expert for detailed specification.
*The figures shown for brightness are MCAB (maximum consolidated average brightness) measured over a 3 year period.
** The figures shown for power consumption are standard guideline figures only and based on average test laboratory conditions.
*** CE comes with IEC (EN) 62368-1
E&OE.

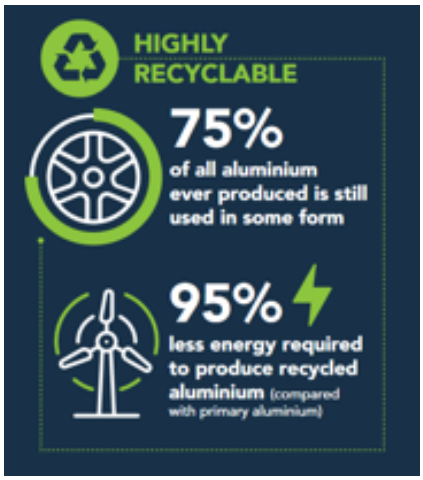
digiLED ZEUS®

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 patented digiLED ZEUS® stands for "Zero Energy Use System". A screen set to black with digiLED ZEUS® will use ZERO power. More details can be found on digiLED ZEUS® in the dedicated digiLED 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.

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.

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 CO2 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 CO2 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.

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.**

digiLED
THE LED SCREEN EXPERTS

CONTACT US

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
digiLED_ digiLEDscreens digiLEDscreens digiLED_