CALICO
OUTDOOR LED RIBBON BILLBOARD

OVERVIEW

The CALICO is designed to display visible visual content, even in broad daylight. It's an ideal promotional solution for outdoor advertising applications. Its display surface, superior in height to the CALICO's, makes this product a good solution for videos, animations, and other advertising messages. We can provide custom sizes for your LED ribbon to better fit your needs.

APPLICATION
Outdoor

BRIGHTNESS
≤ 6000 NITS@ 5volts

INGRESS PROTECTION
IP65

TOTAL LED WEIGHT
135 - 180 - 225 kg

PIXEL PITCH
P6.6

MATERIAL
Reinforced steel

DISPLAY AREA (W x H)
2880 x 960 mm
3840 x 960 mm
4800 x 960 mm

MAINTENANCE
Back maintenance (front opt.)

FEATURES

3080 x 1160 x 300 mm
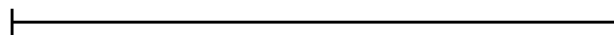
REINFORCED STEEL
FRAME & CABINETS

OUTDOOR HIGH
BRIGHTNESS MODULES

IP65 HYDROGEN CABINETS

HEAVY DUTY POLES

CALICO

IP65

Designed to work in extreme weather conditions, the CALICO is waterproof and resistant to particle ingress. No matter the weather, this product will function normally and stay true to its original form. This product is ideal for outdoor applications, from scoreboards to advertising displays.

PERMANENT & ROBUST OUTDOOR SOLUTION

HYDROGEN LED CABINETS

FRONT MAINTENANCE OPTION

CUSTOM SIZE

Upon request, we can provide a CALICO tailored to your LED screen project. This is made possible by the use of a highly modulable LED cabinet from our media product range, the HYDROGEN.

HYDROGEN LED CABINETS

The HYDROGEN LED cabinets used for the CALICO's construction are amongst our best-selling sport and media outdoor products. Its pixel pitch was studied to allow a 6000 NITS brightness, offering clear visibility from afar, both day and night.
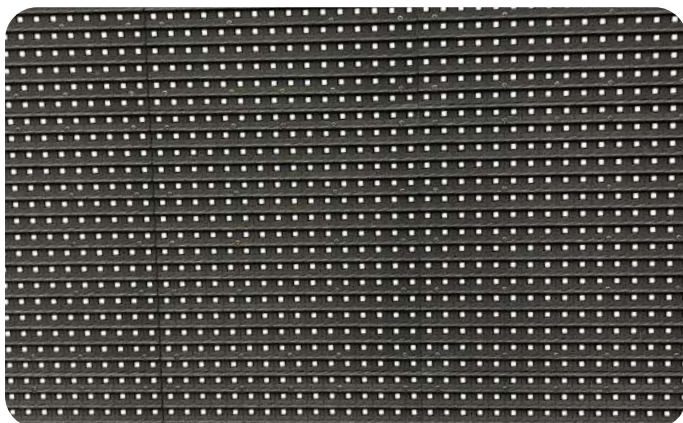
OUTDOOR LEDS

With the HYDROGEN SMD black face outdoor LEDS, you ensure a clear visibility and high contrast ratio to your visual content. Thanks to a brightness going up to 6000 NITS, this content will be visible from afar, both day and night.

TECHNICAL SPECIFICATIONS

| Product Parameters	Unit	OUTDOOR		
		P6.6		
Pixel Pitch	mm	6,67		
LED		SMD1921 (Black Face)		
Application		Outdoor LED ribbon		
Ingress Protection	IP	IP65		
Brightness	cd/sqm	≤ 6000 Nits @5volts		
Color Temperature after calib (adjustable)	deg. K	6500		
Viewing Angle (50% brightness)	deg.	140 H / 140 V		
Device size (WxHxD)	mm	3080 x 1160 x 300	4040 x 1160 x 300	5000 x 1160 x 300
Display area (WxH)	mm	2880 x 960	3840 x 960	4800 x 960
Cabinet size (WxHxD)	mm	960 x 960 x 198		
Module size (WxHxD)	mm	320 x 160		
Device pixel matrix (WxH)	px	432 x 144	576 x 144	720 x 144
Cabinet pixel matrix (WxH)	px	144 x 144		
Module pixel matrix (WxH)	px	48 x 24		
Pixel Density	px/sqm	22500		
Total Weight (only LED part)	kg	135	180	225
Cabinet Material		Steel with reinforcements		
Maintenance Mode		Back (Front optional)		
Mask specification		95% Plastic + 5% Fiber / SS Screws / Shaders		
Contrast Ratio		High		
Grey scale (linear)	bit	16		
Brightness control	bit	16		
Processing depth	bit	16		
Color		281 Trillions		
Display Refresh Rate	Hz	3840		
Operation Power	V	AC85-230V		
Max. Power Consumption	W/sqm	900		
Average Power Consumption	W/sqm	300		
Control Mode		Synchronization		
Video Frame Rate	Hz	50/60Hz		
Input Types Supported		DVI / SDI / HDMI		
3D ready (optional)		Yes		
Calibration		Yes		
Lifetime (50% brightness)	h	50000		
Operating Humidity Range		10-95%		
Operating Temperature Range		-20°C / +60°C		
Screen Uniformity Correction		-		
Certification		CE / ETL / CCC		
Available options		Aluminum cabinets, Neutrik connectors		
Compatibility		-		

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TECHNICAL DRAWINGS

HYDROGEN CABINETS

960
320
160
960

198
183
153
135

960
880

4-M10 BACK INSTALLATION HOLE

880
960
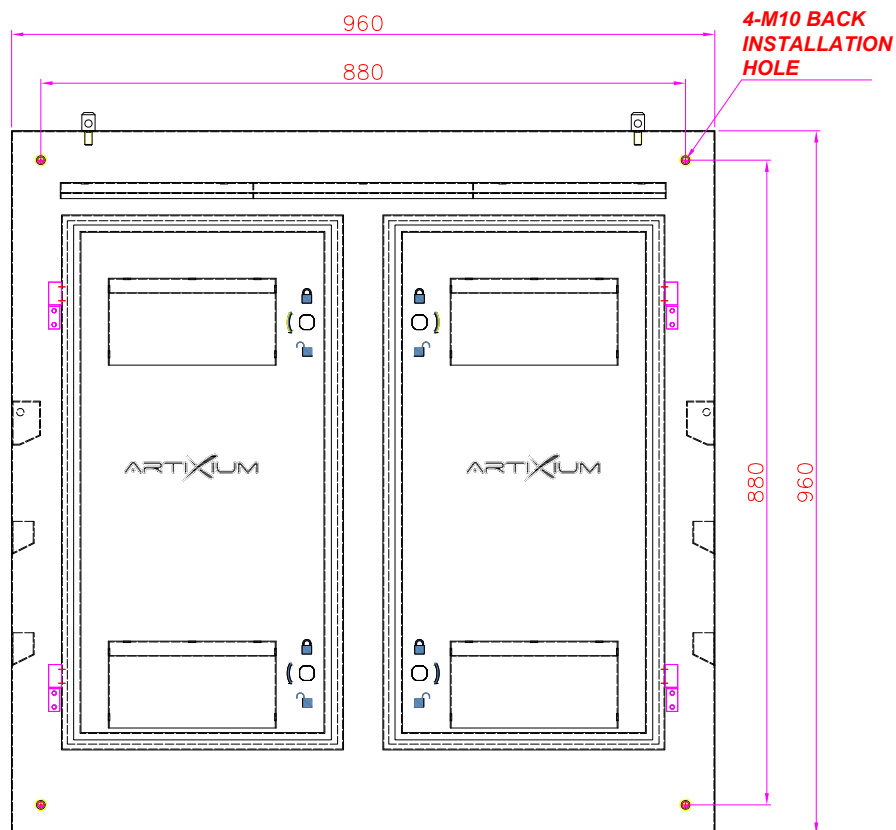
ARTIXIUM
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CONTACT

The Artixium regional branches are the key for the growth and development of our global network all over the world. Artixium's team is a spectrum of different nationalities and cultures, reflecting their global presence and mindset, making their communication smooth and hassle-free with clients from all around the world. Customer care, Innovation and flexibility has always been our values and we intend to keep this reputation for many years to come.

ARTIXIUM FRANCHISES

"From your project's conception to its completion."

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ARTIXIUM®

Since its creation in 2012 by two european entrepreneurs, Artixium has been evolving and always looking for innovative ways to contribute to the digital transition of our world. It only took a few years for Artixium to become a key player in the LED display industry.

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