



HICALICO

OUTDOOR LED BILLBOARD





OVERVIEW

The HICALICO 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
270 kg



PIXEL PITCH
P6.6



MATERIAL
Reinforced steel



DISPLAY AREA (W x H)
2880 x 1920 mm



MAINTENANCE
Back maintenance (front opt.)



FEATURES

3080 x 2120 x 300 mm



REINFORCED STEEL
FRAME & CABINETS

IP65 HYDROGEN CABINETS

OUTDOOR HIGH
BRIGHTNESS MODULES

HEAVY DUTY POLES



IP65

Designed to work in extreme weather conditions, the HICALICO 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.



**OUTDOOR ROBUST
SOLUTION**



**HYDROGEN
LED CABINETS**



**FRONT MAINTENANCE
OPTION**

CUSTOM SIZE

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

HYDROGEN CABINETS

The HYDROGEN LED cabinets used for the HICALICO'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

The HYDROGEN cabinets used to build the HICALICO use SMD black face LEDs. These LEDs offer a high brightness and contrast ratio. Therefore, you can get deeper blacks, and thus a sharper image definition. Furthermore, these LEDs can withstand the exposure to sunlight without decaying.





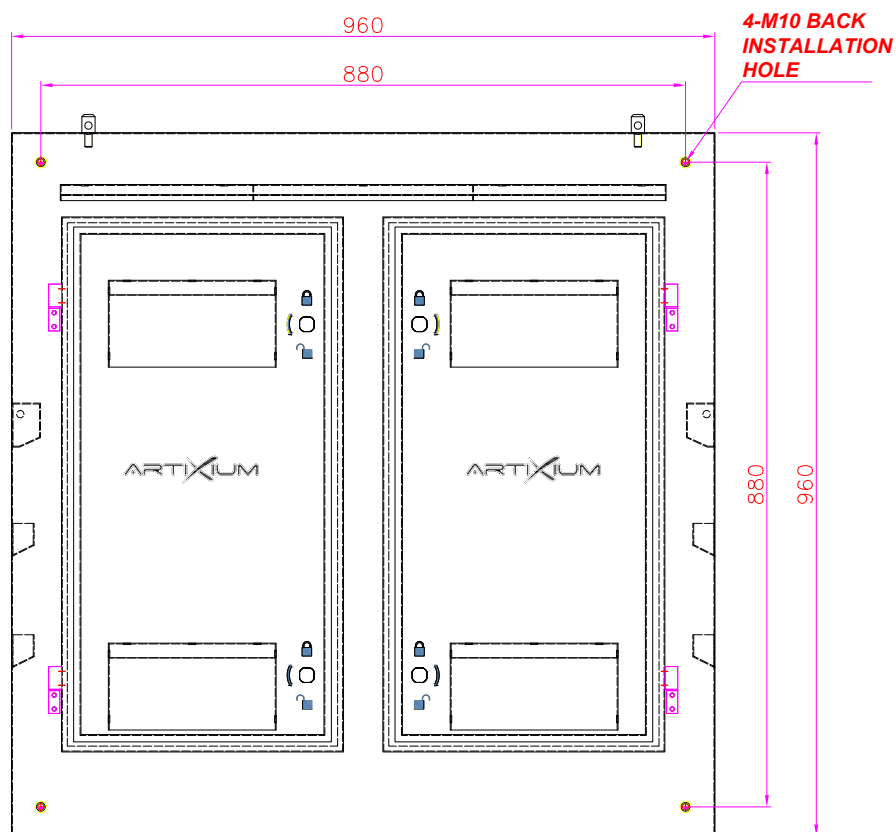
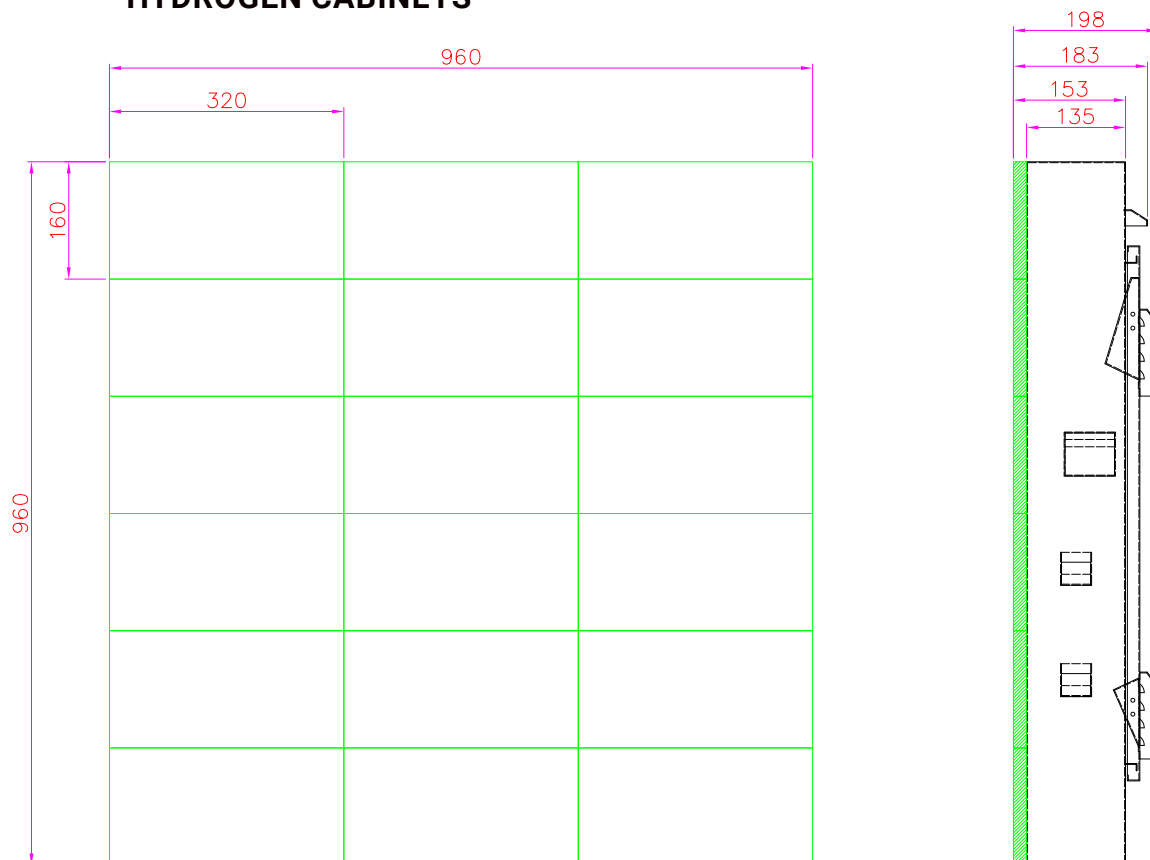
TECHNICAL SPECIFICATIONS

		OUTDOOR
Product Parameters	Unit	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 2120 x 300
Display area (WxH)	mm	2880 x 1920
Cabinet size (WxHxD)	mm	960 x 960 x 198
Module size (WxHxD)	mm	320 x 160
Device pixel matrix (WxH)	px	432 x 288
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	270
Cabinet Material		Reinforced steel
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		-



TECHNICAL DRAWINGS

HYDROGEN CABINETS





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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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.

www.artixium.com