MOBILE TRUCK

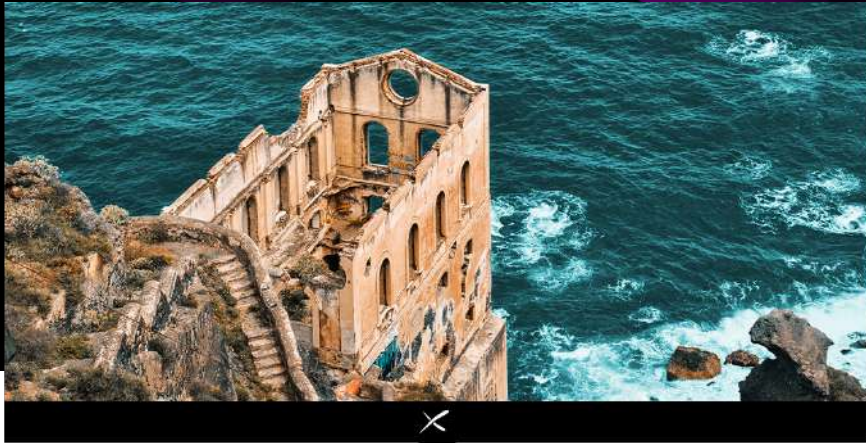## DEPLOYABLE LED SCREEN RANGE

ARTIXIUM

OVERVIEW

The LED trucks make it possible to move and install giant LED screens in record time. This is an ideal solution for many outdoor applications, mainly temporary such as festivals, races, outdoor hapenning and other mobile advertising campaigns. Thanks to a telescopic mast and a foldable structure, these trucks will show your audience a large scale LED screen comparable to permanent installations.

COBALT CABINETS

The COBALT is the ideal outdoor LED cabinet, and therefore the ideal choice for your MOBILE TRUCK. With a brightness going up to 10000 NITS (the highest on the market), IP68 (totally waterproof and dust-proof), and a pixel pitch ranging from P6.6 to P8 (ideal for good visibility at medium and long-range), the COBALT is one of our best selling products. Furthermore, it's light and slim enough to allow the screen's deploying system to work easily. This LED cabinet can be maintained both from the front and from the back, making your MOBILE TRUCK's maintenance easier.

HIGH RESILIENCE

Every element of the MOBILE TRUCK range, from the LED cabinets to the mast, to the chassis, are designed to ensure your LED screen's integrity. Such a large display surface is submitted to the weather conditions as well as to extreme pressure from the wind. Nonetheless, you can be sure that none of these will impact your MOBILE TRUCK's condition, or its ability to perform.

STATE-OF-THE-ART ENGINEERING

The MOBILE TRUCK range is designed for the LED screen to fit into it. This mobile solution gives you the ability to move and integrate a giant LED screen in a record time, making it ideal for shows, festivals, races, ephemeral drive-in theaters, etc.

MOBILE TRUCK

SPECIFICATIONS

APPLICATION
Outdoor

BRIGHTNESS
≤ 10000 NITS@ 5volts

INGRESS PROTECTION
IP68

TOTAL LED WEIGHT
1584 kg

PIXEL PITCH
P6.6 P8

MATERIAL
Die-casting aluminum

DISPLAY AREA (W x H)
10560 x 5760 mm

MAINTENANCE
Front & back maintenance

FEATURES

10560 x 5760 x 200 mm (MOBILE TRUCK)

RAIN PROTECTION

DEPLOYABLE
COBALT SCREEN

DEPLOYABLE MAST

TAILORED TRAILER

TECHNICAL SPECIFICATIONS

Product Parameters	Unit	OUTDOOR	
		P6.6	P8
Pixel Pitch	mm	6,67	8,00
LED		SMD2727	SMD3535
Application		Outdoor	
Ingress Protection	IP	IP68	
Brightness	cd/sqm	≤ 10000 Nits @5volts	
Color Temperature after calib (adjustable)	deg. K	6500	
Viewing Angle (50% brightness)	deg.	180 H / 180 V	
Device size (WxHxD)	mm	10560 x 5760 x 200	
Display area (WxH)	mm	10560 x 5760	
Cabinet size (WxHxD)	mm	960 x 960 x 101	
Module size (WxHxD)	mm	480 x 320 x 26	
Device pixel matrix (WxH)	px	1584 x 864	1320 x 720
Cabinet pixel matrix (WxH)	px	144 x 144	120 x 120
Module pixel matrix (WxH)	px	72 x 48	60 x 40
Pixel Density	px/sqm	22500	15625
Total Weight (only LED part)	kg	1584	
Cabinet Material		Die-casting aluminum	
Maintenance Mode		Front and Back	
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	550	
Average Power Consumption	W/sqm	200	
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		EMC CLASS B / CE / ETL / CCC	
Available options		-	
Compatibility		-	

OPEN TRAILER

SPECIFICATIONS

APPLICATION
Outdoor

BRIGHTNESS
≤ 10000 NITS@ 5volts

INGRESS PROTECTION
IP68

TOTAL LED WEIGHT
768 kg

PIXEL PITCH
P6.6 P8

MATERIAL
Die-casting aluminum

DISPLAY AREA (W x H)
7680 x 3840 mm

MAINTENANCE
Front & back maintenance

FEATURES

7680 x 3840 x 200 mm (OPEN TRAILER)

RAIN PROTECTION

DEPLOYABLE
COBALT SCREEN

STRUCTURE

DEPLOYABLE MAST

TAILORED TRAILER

TECHNICAL SPECIFICATIONS

Product Parameters	Unit	OUTDOOR	
		P6.6	P8
Pixel Pitch	mm	6,67	8,00
LED		SMD2727	SMD3535
Application		Outdoor	
Ingress Protection	IP	IP68	
Brightness	cd/sqm	≤ 10000 Nits @5volts	
Color Temperature after calib (adjustable)	deg. K	6500	
Viewing Angle (50% brightness)	deg.	180 H / 180 V	
Device size (WxHxD)	mm	7680 x 3840 x 200	
Display area (WxH)	mm	7680 x 3840	
Cabinet size (WxHxD)	mm	960 x 960 x 101	
Module size (WxHxD)	mm	480 x 320 x 26	
Device pixel matrix (WxH)	px	1152 x 576	960 x 480
Cabinet pixel matrix (WxH)	px	144 x 144	120 x 120
Module pixel matrix (WxH)	px	72 x 48	60 x 40
Pixel Density	px/sqm	22500	15625
Total Weight (only LED part)	kg	768	
Cabinet Material		Die casting aluminum	
Maintenance Mode		Front and Back	
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	550	
Average Power Consumption	W/sqm	200	
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		EMC CLASS B / CE / ETL / CCC	
Available options		-	
Compatibility		-	

SPECIFICATIONS

APPLICATION
Outdoor

BRIGHTNESS
≤ 10000 NITS@ 5volts

INGRESS PROTECTION
IP68

TOTAL LED WEIGHT
576 kg

PIXEL PITCH
P6.6 P8

MATERIAL
Die-casting aluminum

DISPLAY AREA (W x H)
5760 x 2880 mm

MAINTENANCE
Front & back maintenance

FEATURES
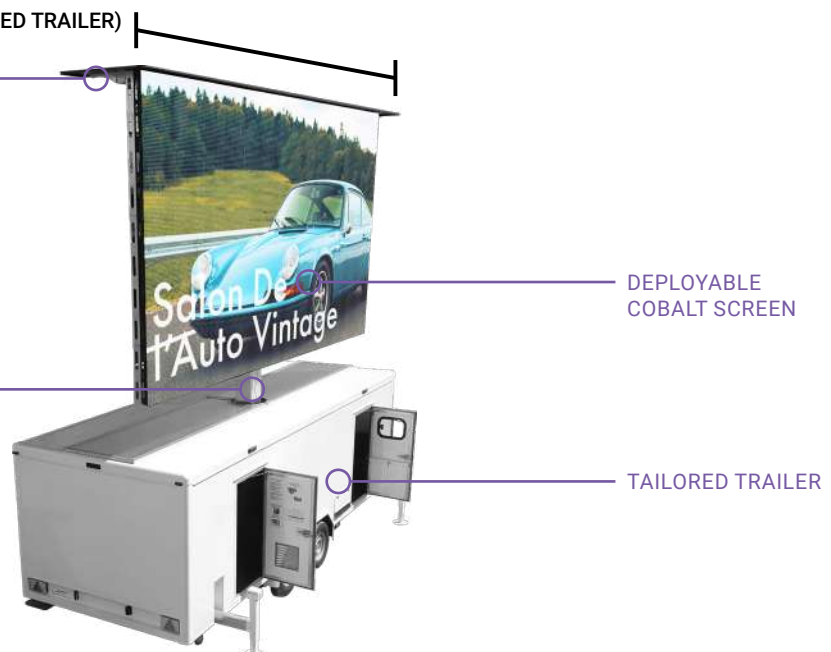
5760 x 2880 x 200 mm (CLOSED TRAILER)

RAIN PROTECTION

DEPLOYABLE COBALT SCREEN

DEPLOYABLE MAST

TAILORED TRAILER

TECHNICAL SPECIFICATIONS

Product Parameters	Unit	OUTDOOR	
		P6.6	**P8**
Pixel Pitch	mm	6,67	8,00
LED		SMD2727	SMD3535
Application		Outdoor	
Ingress Protection	IP	IP68	
Brightness	cd/sqm	≤ 10000 Nits @5volts	
Color Temperature after calib (adjustable)	deg. K	6500	
Viewing Angle (50% brightness)	deg.	180 H / 180 V	
Device size (WxHxD)	mm	5760 x 2880 x 200	
Display area (WxH)	mm	5760 x 2880	
Cabinet size (WxHxD)	mm	960 x 960 x 101	
Module size (WxHxD)	mm	480 x 320 x 26	
Device pixel matrix (WxH)	px	864 x 432	720 x 360
Cabinet pixel matrix (WxH)	px	144 x 144	120 x 120
Module pixel matrix (WxH)	px	72 x 48	60 x 40
Pixel Density	px/sqm	22500	15625
Total Weight (only LED part)	kg	576	
Cabinet Material		Die casting aluminum	
Maintenance Mode		Front and Back	
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	550	
Average Power Consumption	W/sqm	200	
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		EMC CLASS B / CE / ETL / CCC	
Available options		-	
Compatibility		-	

SPECIFICATIONS

APPLICATION
Outdoor

BRIGHTNESS
≤ 10000 NITS@ 5volts

INGRESS PROTECTION
IP68

TOTAL LED WEIGHT
144 kg

PIXEL PITCH
P6.6 P8

MATERIAL
Die-casting aluminum

DISPLAY AREA (W x H)
2880 x 1920 mm

MAINTENANCE
Front & back maintenance

FEATURES

2880 x 1920 x 200 (CLOSED TRAILER MINI)

RAIN PROTECTION

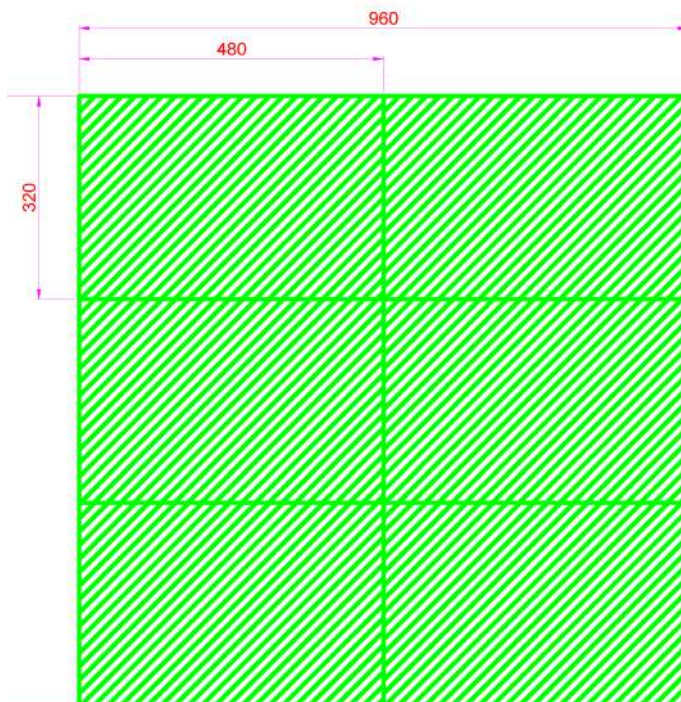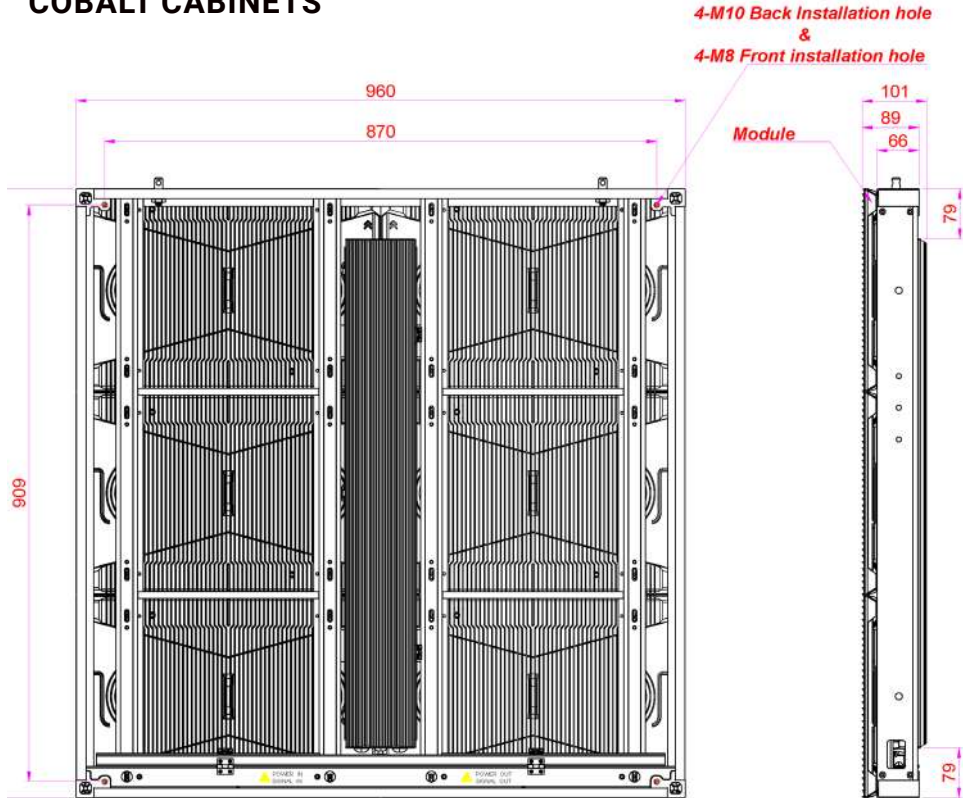DEPLOYABLE COBALT SCREEN

DEPLOYABLE MAST

TAILORED TRAILER

TECHNICAL SPECIFICATIONS

Product Parameters	Unit	OUTDOOR	
		P6.6	P8
Pixel Pitch	mm	6,67	8,00
LED		SMD2727	SMD3535
Application		Outdoor	
Ingress Protection	IP	IP68	
Brightness	cd/sqm	≤ 10000 Nits @5volts	
Color Temperature after calib (adjustable)	deg. K	6500	
Viewing Angle (50% brightness)	deg.	180 H / 180 V	
Device size (WxHxD)	mm	2880 x 1920 x 200	
Display area (WxH)	mm	2880 x 1920	
Cabinet size (WxHxD)	mm	960 x 960 x 101	
Module size (WxHxD)	mm	480 x 320 x 26	
Device pixel matrix (WxH)	px	432 x 288	360 x 240
Cabinet pixel matrix (WxH)	px	144 x 144	120 x 120
Module pixel matrix (WxH)	px	72 x 48	60 x 40
Pixel Density	px/sqm	22500	15625
Total Weight (only LED part)	kg	144	
Cabinet Material		Die-casting aluminum	
Maintenance Mode		Front and Back	
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	550	
Average Power Consumption	W/sqm	200	
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		EMC CLASS B / CE / ETL / CCC	
Available options		-	
Compatibility		-	

TECHNICAL DRAWINGS

COBALT CABINETS

4-M10 Back Installation hole
&
4-M8 Front installation hole

960
870
909
101
89
66
79
79
Module

960
480
320

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 cultur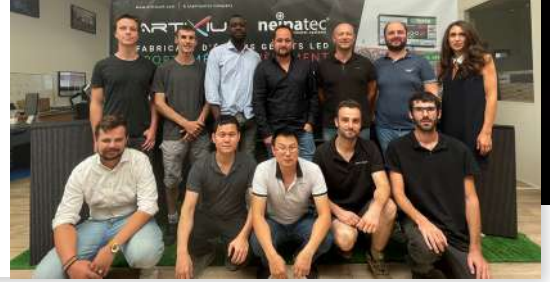es, reflecting their global presence and mindset, making their communication smooth and hassle-free with clients from all around the world. Customer care, Innovation and flexibility has always been our values and we intend to keep this reputation for many years to come.

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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www.artixium.com