



VENTURE
SMALL PITCH
GREAT IMAGE



VENTURE Indoor

The Indoor Touring-Display

The VENTURE 2 and VENTURE 3 displays were developed for the needs of temporary indoor applications. With a pixel pitch of only 2.6 and 3.9 mm the VENTURE series set a new quality standard in the high-resolution indoor event sector.

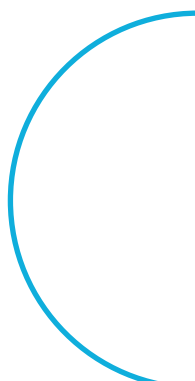
The VENTURE 2 and VENTURE 3 LED displays have a precise quick connector system – perfect for small pixel pitches. Another advantage is the curvability from -5° up to $+10^{\circ}$.

The wide viewing angle, the high contrast ratio and the high refresh rate make this innovative indoor touring module, a part of your success.



Features

- ⇒ High resolution with a pixel pitch of 2.6 or 3.9 mm
- ⇒ Fanless convection cooling design
- ⇒ -5° up to $+10^{\circ}$ curvable
- ⇒ Magnetic connection assistant for comfortable setup of the screen
- ⇒ Quick-lock-system
- ⇒ High refresh rate
- ⇒ SMD blackface LEDs
- ⇒ High contrast
- ⇒ Optional stacking-system

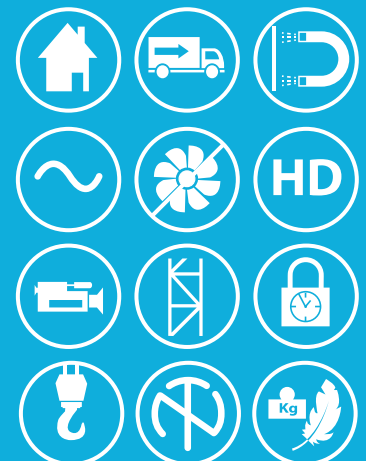
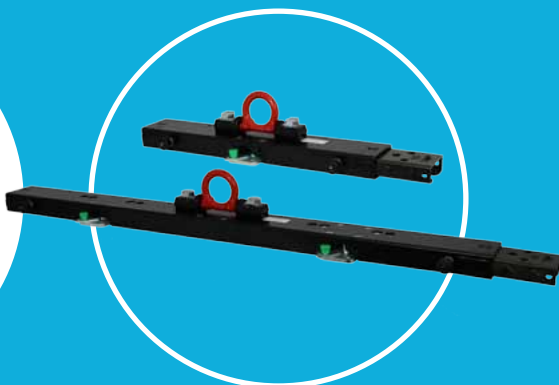


Details Indoor

	Venture 2.6	Venture 3.9
Optical System		
Pixel Pitch	2,6 mm	3,9 mm
LED-Type	SMD 2121 Blackface LED	SMD 2121 Blackface LED
Resolution	192 x 192 px	128 x 128 px
Brightness	1000 cd/m ²	1000 cd/m ²
Color Depth	16 bit	16 bit
Module Dimensions		
Dimensions (H/W/ D)	500 x 500 x 92 mm	500 x 500 x 92 mm
Weight per Module	9.1 kg	9.1 kg
LED Display		
IP Rating	IP30	IP30
Power Consumption max./m ²	400 W	480 W
Power Consumption ø/m ²	160 W	160 W
min. Viewing Distance	2,6 m	3,9 m
Horizontal Viewing Angle	140°	140°
Vertikal Viewing Angle	120°	120°
Refresh Rate	> 2880 Hz	> 2880 Hz
Controlling	NOVA	NOVA



Curvebar
Konkav 10°
Konvex 5°





VENTURE Outdoor

The Outdoor Touring Display

With the Venture outdoor series, you can benefit from a flexible high-contrast outdoor solution in the rental area, due to high-quality components.

Thanks to the new Phobos controlling this panel is convincing with a color depth of 18 bit even when used indoors. Hereby an uncompromising enormous color depth as well as a clean greyscaling, also in dimmed usage, can be reached.

The modular wireless design inside of the module enables a quick-service without any tools in the road-worthy and precise aluminium pressure casing.



Features

- ⇒ High resolution with a pixel pitch of 3.9 or 4.8 mm
- ⇒ Fanless convection cooling design
- ⇒ -5° up to +10° curvable
- ⇒ Magnetic connection assistant for comfortable setup of the screen
- ⇒ Quick-Lock-System
- ⇒ High Colour Depth and Dynamic even in dark Surroundings
- ⇒ Optimal Contrast through small construction size of the LEDs
- ⇒ Professional, certified Stacking & Rigging
„made in Germany“
- ⇒ Mechanic compatibility to the Venture Indoor Series

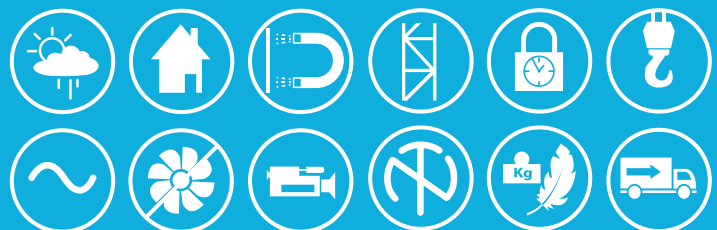


Details Outdoor

	Venture 3.9	Venture 4.8
Optical System		
Pixel Pitch	3,9 mm	4,8 mm
LED-Type	SMD 1921	SMD 1921
Resolution	128 x 128 px	104 x 104 px
Brightness	5000 cd/m ²	5500 cd/m ²
Color Depth	8 bit	8 bit
Module Dimensions		
Dimensions (H/W/ D)	500 x 500 x 92 mm	500 x 500 x 92 mm
Weight per Module	9.1 kg	9.1 kg
LED Display		
IP Rating	IP65	IP65
Power Consumption max./m ²	920 W	920 W
Power Consumption ø/m ²	268 W	268 W
min. Viewing Distance	3,9 m	4,8 m
Horizontal Viewing Angle	140°	140°
Vertikal Viewing Angle	120°	120°
Refresh Rate	> 2880 Hz	> 3840 Hz
Controlling	NOVA Phobos	NOVA Phobos



Curvebar
Konkav 10°
Konvex 5°





Stacking

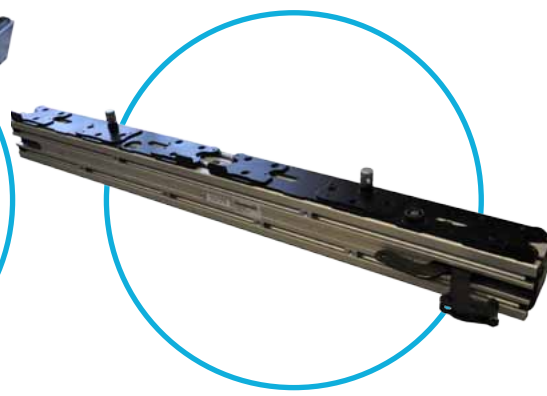
Get yourself the perfect Base

With the LEDCON stacking systems for your LEDCON LED display, you can be sure that your display installations are installed professionally and robust. For some rental products we can offer you also a stacking that is fulfilling all the special requirements of our curved products.



Features

- ⇒ Low transport volume
- ⇒ Light
- ⇒ Quick installation
- ⇒ Tool-free assembly
- ⇒ Undetectable parts
- ⇒ Low installation depth
- ⇒ Retractable feet
- ⇒ 2.50 meters height without any additional outriggers
- ⇒ Curvable



Comfortable Configuration

The QPIX LED display is also smart in configuration and controlling. The single addressing and configuring of each LED modules is not necessary. The intelligent LEDCON controller automatically assigns the modules to their respective positions. Simply arrange the LED modules in the Configuration Wizard via drag & drop, select cable routing, send data, done!

The signal path is also simply done: The DVI video cable of the player is simply plugged into the "DV IN" socket of the controller. Via software and USB port the LEDCON controller is notified once which screen position has to be displayed on the LED display. Via the "OUT" – RJ45 port the video files are transferred to the individual LED modules via CAT-line. If necessary, the maximum cable length of 100 m for CAT cable can be extended also through interconnected fiber converters up to 1.5 km signal path.

LEDCON Controller

NovaStar MCTRL 660

- Input signal: DVI-D, up to 1.920 x 1.080 pixel
- Signal transmission via CAT cable: Daisy-chain-signal chain, no splitters needed
- Backup-port for redundant signal transmission
- Extensive controller-software: Configuration-assistant | Brightness control | LED-calibration | Power-safe-function



NovaStar VX4S

- Input signal: DVI-D, up to 1.920 x 1.200, 2048 x 1152 Pixel
- Signal transmission via CAT cable
- Easy wiring: Daisy-chain-signal chain, no splitters needed
- Extensive transition effects between input sources | PIP free configurable | Screens can be configured comfortably without PC via front LCD and turn & push encoder



NovaStar NovaPro HD

- Input signal: DVI-D, bis 1.920 x 1.200, 2048 x 1152 Pixel
- Signal transmission via CAT cable
- Screen Monitoring via free NOVA LCT-Mars software and integrated web interface | One Click Scaler Setup, automatic adaption to configured screen | Extensive transition effects between input sources | PIP free configurable | Screens can be configured comfortably without PC via coloured LCD and turn & push encoder



LED display made by LEDCON



Customer-focused project management, uncompromising quality of products, as well as overall professional service entitle LEDCON systems to one of the leading producers of LED systems.

In recent years a powerful set of enterprises from development to sales has grown on the 3500 m² company site. This cooperation ensures an extraordinary flexibility thus enabling even highly customized solutions.

You plan an Out-Of-Home-Display, a Digital-Signage-Screen or an information banner at your point of sale - we manage any environment and purpose of messages via LED systems precisely shaped to your individual concepts and needs. A globally spread network of providers sets LEDCON into a position to select the best suited components for any imaginable LED display project and precisely shape according to your imaginations.

LEDCON accompanies your project from its first ideas to setting it into operation. No time-consuming coordination of scattered branches for you - one of our skilled and

experienced project managers guides you along throughout the project as your single, personal addressee.

Our support concept comprises assistance in visualisation matters, CAD based design, calculation, matters of statics, sketches of details and of course in the final installation and setting into operation.

If required we additionally support you in matters of administrative permission or composition of relevant project data.



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