

V10v

10mm pixel pitch (virtual), 5,500 nits outdoor LED display



The V series LED displays are specifically designed for fixed installations in branding, digital out-of-home (advertising) and sports. They come at an attractive price without compromising on performance and reliability. Building on Barco's experience with high-end LED technology, the V series is supported by the DV-100 image processor with high-class Athena™ scaler for flexible scaling. Next to supporting standard inputs up to (dual) HD-SDI, the V series also supports new standards like 3G SDI, HDMI and DisplayPort.

Easy setup and management

The V series is managed and controlled by the dedicated V series Toolset (VTS), a direct derivative of the first-class Director Toolset. The VTS comes with an intuitive interface for easy display management and offers advanced options such as brightness, gamma and color temperature control and display configuration. The V series are an excellent choice for basic LED display applications.

Ideally suited for outdoor use

The V10v is a tile-based outdoor LED display geared with a 10mm virtual pixel pitch lamp-type LEDs. It is designed for outdoor use and has successfully passed the Barco typhoon test program. The modular V10v is an easy to install and reliable display that offers a high resolution.

Product specifications**V10V****General specifications**

Brightness	5,500 nits
LED type	4x lamp (RGRB)
Pixel density	2,500/sqm 232/sqft 3,072/tile
Viewing angle	H: 140 degrees V: +15/-35 degrees
Contrast ratio	2,000:1
Pixel pitch	10.0 mm virtual
Lifetime	50,000 hrs (@50 % brightness)
Power consumption	366 W/sqm 146 W/sqm typical
Tile size (WxHxD) in mm	1,280 x 960 x 150
Weight	57 kg/tile 125.7 lbs
IP rating	IP65/44
Processing	16 bit/color
Refresh rate	1,200 Hz
Max. stacking	20 tiles
Max. hanging	40 tiles
Interfaces/Ports	CAT5
Serviceability	back
Source compatibility (with digitizer)	DVI-I (CVBS/YC/YUV/DVI), RGB, SDI (HD/SD), HDMI, DisplayPort
Operable digitizer	DV-100
Certifications	CE, ETL, CCC, FCC classA, RoHS, China RoHS, WEEE

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