



PV3

PV3 3,9mm pixel pitch, Ultra high 3mm indoor SMD LED display solution



The DLG PV3 is a modular rugged indoor LED tile that provides powerful imagery in combination with 24/7 reliability and a low cost of ownership. With less power consumption and a lighter weight than similar products, the PV3 is a perfect fit for digital signage and sports , hotel , home applications.

Excellent brightness, color and contrast

The PV3 tiles deliver an excellent balance between brightness, color and contrast. By nature, their low maintenance requirements and proven track record result in an exceptionally low total cost of ownership.



Technical specifications

PV3

Pixel pitch	3,9 mm
Brightness	1500 nits
LED type	Cree® PLCC4 3-in-1 SMD LED CLPPB-FKB
Pixel density	65.746 dots/sqm
Viewing angle	Hor. viewing angle / Vert. viewing angle 145° + (min. 50% brightness)
Operational humidity	operating: 0- 85% storage: 0 90%
Lifetime	100,000 hrs (@50 % brightness)
Power consumption	180 W/sqm 70 W/sqm typical
Operation power voltage	200 240 V / 50 60 Hz
Tile size (WxHxD) in mm	1000mm x 500mm x 80mm
Weight	8,5 kg (per cabinet)
IP rating	IP20
Processing	16 bit/color
Refresh rate	≥3840 Hz
Operating temperature	-30 to +50°C (-4° to 122°F)
Serviceability	Front operated
Max. stacking	20 tiles
Max. hanging	40 tiles
Operatable digitizer	DV2000/X1
Interfaces/Ports	CAT5-6
Certifications	ETL, CE, FCC Class A, RoHS



Video Controller Systems



VX6s

All-in-One Controller

The VX6s is an all-in-one controller that integrates sending card functions with video processing. Designed with powerful video processing capability, it supports 7 video inputs and 6 Gigabit Ethernet outputs.

Based on the powerful FPGA processing platform, the VX6s supports multiple transition effects, such as quick seamless switching and fade, providing flexible display controlling and outstanding video presentations.

The VX6s is equipped with an expansion card which can connect a USB drive to play the media files stored in it. By connecting a mouse and monitor, the USB playback can be intuitively monitored in real-time.