VIZRA SERIES

INDOOR LED PANEL

The Vizra Series by DVS sets a new standard for indoor LED video wall panels, designed for rental and stage applications. Available in pixel pitches of 2.9mm and 3.9mm, these panels incorporate high-contrast blackface LEDs and advanced image processing for vivid, vibrant imagery and exceptional optical performance both to the eye and on camera.
A lightweight, robust design, Vizra panels offer user-friendly hardware with magnetic alignment assist, front/rear serviceable magnetic modules, and detachable hot-swappable power/control units. The high-pixel density and ultra-high refresh rates ensure fluid image movements and artifact-free on-camera appearances.

ENHANCED IMAGERY

Standard high-contrast blackface LEDs achieving an 8,000:1 contrast ratio with 160° viewing angle and up to 16-bit processing. Optional support for HDR10/HLG.

EXCELLING PERFORMANCE

Standard ultra-high 7,680Hz refresh rate for uncompromised viewing and on-camera performance, even in critical applications. Optional 22-Bit Grayscale w/ HDR10 Support.

EASY SETUP

Magnetic alignment assist to temporarily position and hold panels in-place until locks are engaged. Strategic grip handle placement for single person setup.

EASY SERVICEABILITY

Magnetic, front-serviceable modular LED sections for easy tool-free serviceability. High-stability, ribbon cable- free internal connections with a detachable, hot-swap modular power supply housing. Standard smart module calibration.

FULL FLEXIBILITY

Standard selectable convex/concave curve locks. Cross-compatible with 500x500 and 500x1000 panels. Intuitive rigging hardware for hanging or ground-stacking from a single unit.

VIZRA-2

VIZRA-2X

VIZRA-3

VIZRA-3X

5 YEAR WARRANTY

PLUS+ MODELS COME WITH A 7 YEAR WARRANTY

VIZRA SERIES

INDOOR - RENTAL/STAGING

VIZRA-2

VIZRA-2X

VIZRA-3

VIZRA-3X

OPTICAL SPECS				
Pixel Pitch:	2.97mm	2.97mm	3.91mm	3.91mm
LED Type:	SMD2020 Blackface	SMD2020 Blackface	SMD2020 Blackface	SMD2020 Blackface
Pixel Density:	168×168	168×336	128x128	128×256
Brightness:	1,000~ NITS	1,000~ NITS	1,000~ NITS	1,000~ NITS
Contrast Ratio:	8,000:1	8,000:1	8,000:1	8,000:1
Viewing Angle:	160° H | 140° V	160° H | 160° V	160° H | 160° V	160° H | 160° V
Refresh Rate:	7,680> Hz	7,680 Hz	7,680≥ Hz	7,680≥ Hz
Scan Rate:	1/21	1/21	1/16	1/16
Grayscale:	16-Bit / 22Bit+ (Plus+)	16-Bit / 22Bit+ (Plus+)	16-Bit / 22Bit+ (Plus+)	16-Bit / 22Bit+ (Plus+)
PHYSICAL SPECS				
Material:	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum
Dimensions:	19.6 x 19.6 x 2.9" (500x500x73mm)	19.6 x 39.2 x 3.4" (500×1,000x88mm)	19.6 x 19.6 x 2.9" (500x500x73mm)	19.6 x 39.2 x 3.4" (500×1,000x88mm)
Weight:	15.4 lbs (7 kg)	26.8 lbs (12.1 kg)	15.4 lbs (7 kg)	26.8 lbs (12.1 kg)
Serviceability:	Front/Rear	Front/Rear	Front/Rear	Front/Rear
Mounting Options:	Fly/Ground Stack	Fly/Ground Stack	Fly/Ground Stack	Fly/Ground Stack
Max Hanging (Flown):	20 Panels	12 Panels	20 Panels	12 Panels
Max Stacking (Ground Stack):	12 Panels	8 Panels	12 Panels	8 Panels
Curvature:	0° , 3° , 5° +/-	0° , 3° , 5° +/-	0° , 3° , 5° +/-	0° , 3° , 5° +/-
Ingress Protection Rating:	IP30	IP30	IP30	IP30
CONTROL SPECS				
Control System:	NovaStar | Brompton	NovaStar | Brompton	NovaStar | Brompton	NovaStar | Brompton
Receiving Card:	NovaStar A5S Plus | Brompton R2	NovaStar A5S Plus	NovaStar A5S Plus	NovaStar A5S Plus*