



Venus Pro Series

A stable LED performance and perfect ICVFX

Backdrop: VN-191 Pro, VN-261 Pro

Ceiling: VN-390 Pro, VN-480 Pro

LED Floor: VN-190 Pro, VN-260 Pro

Features

- 1) The 3rd generation LED, innovation for virtual production.
- 2) All-in-one platform for backdrop, ceiling and LED floor.
- 3) Modular design, easy set-up and maintenance.
- 4) All-new frame design, one-step operation, simple & clear.
- 5) Superb in-camera performance.
- 6) All of VN Pro series are compatible with the Brompton & Novastar system.



HDR



High color reproduction precision



16bit



1500nit



7680Hz



250Hz



98% DCI-P3



Low off-axis color shift



Reduce moire & reflection



Easy set-up & maintenance

Specifications



LED Volume



Nearly 360° curved backdrop screen
LED Ceiling for environmental lighting
and reflections
Filmmaking



XR Stage

Two perpendicular backdrop screens
or single curved backdrop screen
LED Floor
Corporate event

TV drama
Immersive advertisement/
Commercial shoot
MV

Webinar / Conference
Product launch
Keynote / Summit / Theme day
On-line musical performance

	Backdrop		Ceiling		LED Floor	
	VN-191 Pro	VN-261 Pro	VN-390 Pro	VN-480 Pro	VN-190 Pro	VN-260 Pro
LED Type	IMD	SMD	SMD	SMD	SMD	SMD
Pixel Pitch	1.9 mm	2.6 mm	3.9 mm	4.8 mm	1.9 mm	2.6 mm
Max. Brightness	1200 nit	1500 nit	5500 nit	5500 nit	3000 nit	3000 nit
Cabinet Material	Die Casting Aluminum					
Cabinet Dimensions (LxWxD)	500x500x80 mm	500x500x80 mm	500x1000x80 mm	500x1000x80 mm	500x500x80 mm	500x500x80 mm
	19.69x19.69x3.15"	19.69x19.69x3.15"	19.69x39.37x3.15"	19.69x39.37x3.15"	19.69x19.69x3.15"	19.69x19.69x3.15"
Cabinet Resolution(HxV)	256x256	192x192	128x256	104x208	256x256	192x192
Weight Per Cabinet	8 Kg/17.63 lbs		12.5 Kg/27.55 lbs		9.5 Kg/20.94 lbs	
Gray Scale	16 bit	16 bit	14 bit	14 bit	16 bit	16 bit
Refresh Rate	7680 Hz	7680 Hz	3840 Hz	3840 Hz	3840 Hz	3840 Hz
Viewing Angle(H/V)	160°/160°	160°/160°	140°/140°	160°/160°	160°/160°	160°/160°
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Certificate	CE, ETL, FCC					



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660