

FEATURES	OUTDOOR						
Model Name	S3HDR	S4HDR	S6HDR	S10LHDR	S10HDR	S11HD	S16HD
Structure type	SM	SM	SM	SM	SM	SM	SM
Physical pitch	3.9mm	4.9mm	6.4mm	10.6mm	10.0mm	11mm	16.6mm
Model Number	VFO3.9BLTHDR	VFO4.9BLTHDR	VFO6.4LTHDR	VFO10.6LTHDR	VFO10LTHD	VFO11LTHD	VFO16.6LTHD
Tile Material	Plastic, stainless steel and aluminium						
Weight per cabinet / Square meter (KG)	< 15Kg / SQM / TBD /According Cabinet to Size			< 17Kg / SQM / TBD /According Cabinet to Size			
Pixel Density (SQM)	63 144	40 504	24 414	8 789	10 000	8 100	3 906
Tile Size (mm) (WxH)	318 x 238.5		384 x 384		400 x 400		
Tile Resolution (pixels)	80 x 60	64 x 48	60 x 60	36 x 36	40 x 40	36 x 36	24 x 24
IP Grade	IP67						
Voltage	5 - 60 VDC						
LED Type	3 in 1 SMD 2727 Black body					1R 1G 1B DIP 346	
Power Supply Unit	Built in DC/DC converter						
Power Supply Redundancy	Built in Power Backup function with Dual DC/DC						
Operating Humidity Range	0-90%						
Grayscale	16 bit (Optional 20 bit for HD4K)						
White Balance Brightness at 6500K after Calibration	6500 nits (Increase Optional)					7500 nits (Increase Optional)	
Operating Temp. Range	-30 to 65°C						
Scanning Mode	1/8	1/6	1/2 Cross Scan				
Typical lifetime	>= 100 000 hrs						
Maintenance Access	Rear (Front Access Optional)						
Viewing Angle	>= 170° x 170°						
MAX (per SQM - W/H)	550					250	
Average (per SQM - W/H)	165					75	