



MIRACUBE

MIRACUBE The leading brand
of Stereoscopic solutions

3D Synchronizer ViewFinder



3D Synchronizer Viewfinder **VF-143P**

For recording and monitoring in real time on set
For editing and working on CG after recording in real time

- Portable with a carrying handle on top
- Real time monitoring
- Light weight
- Excellent Durability
- Professional Grade 3D Stereoscopic Display
- HD-SDI In & Out Ports
- Professional Grade Synchronizer for
- combining 2 feeds into one 3D movie file



3D Rig



3D Synchronizer Monitor



Pavonine Korea offers for
All 3D Stereographic Solution

3D VIEW FINDER



VF-101P		10.2" 3D ViewFinder	
Screen Size	10.2 inch [222.72(H) * 130.5(V) mm]	OSD Features	3D Mode :
Stereoscopic Type	Passive Circular Glasses		(Grid move and distance control, 4 corner zoom, center zoom in 3D, Reverse)
Aspect Ratio	16:9		LR(Sidefield), FR(Frame Sequential), UD(Top and Bottom)
Panel Type	TN TFT color LCD		1080i, Power (ON/OFF), 720P (Auto detect LED Indicator)
Stereo Formats	Sidefield, Frame Sequential, Top and Bottom		2D Mode :
Mirror Processing	Horizontal, Vertical Hardware based real time		Left, L(H-M), L(V-M), Right, R(H-M), R(V-M)
Brightness	600 cd/m2	Input(Left/Right)	HD-SDI * 2 (Left Camera, Right Camera)
Resolution	2D : 1024 * 600	Output(Stereo)	HD-SDI * 2 (Left Camera Loop through),
	3D : 1024 * 300 (Left Image - Odd Number Field)		HD-SDI * 2 (Right Camera Loop through)
	1024 * 300 (Right Image - Even Number Field)	Connector	BNC female
Display Color	262K (6 BIT)	Size	250 * 194 * 40 mm(W*D*H)/ including stand add 20mm
Pixel Pitch	0.2175 mm	Weight	2.1 kg (includes mounting, Net Weight.)
Signal Support	1080 (23.98P, 24P, 29.97P, 25P, 30p, 59.94i, 50i, 60i)	Material/Color	Aluminum/ Black (Colors are subject to change without notice.)
	720 (59.94P, 50P)	Power	DC 12V 3A (MAX) / 2P DIN



VF-171P		17" 3D ViewFinder	
Screen Size	17 inch [337.92(H) X 270.336(V) mm]	OSD Features	1080i, 720P (Auto detect LED)
Stereoscopic Type	Circular Glasses		3D Mode : (Grid move and distance control, 4 corner zoom, center zoom in 3D, Reverse)
Aspect Ratio	5:4 (DISPLAY 16:9)		2D Mode : LR(Sidefield), FR(Frame Sequential), UD(Top and Bottom)
Panel Type	TN TFT color LCD		Power (ON/OFF)
Stereo Formats	Sidefield, Frame Sequential, Top and Bottom		Left, L(H-M), L(V-M), Right, R(H-M), R(V-M)
Mirror Processing	Horizontal, Vertical Hardware based real time	Input(Left/Right)	HD-SDI * 2 (Left Camera, Right Camera)
Brightness	220 cd/m2	Output(Stereo)	HD-SDI * 2 (Left Camera Loop through)
Resolution	2D : 1280 * 720		HD-SDI * 2 (Right Camera Loop through)
	3D : 1280 * 360 (Left Image - Odd Number Field)	Connector	BNC female
	1280 * 360 (Right Image - Even Number Field)	Size	373 * 339.5 (419) * 40 mm (W*D*H) / including stand add 20mm
Display Color	16.2M	Weight	4.6 kg (includes mounting, Net Weight.)
Pixel Pitch	0.264 mm	Material/Color	Aluminum/ Black (Colors are subject to change without notice.)
Signal Support	1080 (23.98P, 24P, 29.97P, 25P, 30p, 59.94i, 50i, 60i)	Power	DC 12V 3A (MAX) / 2P DIN
	720 (59.94P, 50P)		

3D Synchronizer VIEW FINDER



VF-173P		17" 3D Synchronizer ViewFinder	
Screen Size	17 inch [337.92(H) X 270.336(V) mm]	Out Signal Support	3D synchronized signal output
Polarization Type	Circular Glasses	OSD Features	1080i, 720P (Auto detect LED)
Aspect Ratio	5:4		3D Mode : (Grid move and distance control, 4 corner zoom, center zoom in 3D, Reverse)
Panel Type	TN TFT color LCD		2D Mode : LR(Sidefield), FR(Frame Sequential), UD(Top and Bottom)
Stereo Format	Sidefield, Frame Sequential, Top and Bottom	Input(Left/Right)	Power (ON/OFF) Left, L(H-M), L(V-M), Right, R(H-M), R(V-M)
Mirror Processing	Horizontal, Vertical Hardware based real time	Output(Stereo)	HD-SDI * 2 (Left Camera, Right Camera)
Brightness	220 cd/m2		HD-SDI * 1 (Loop Left Camera) HD-SDI * 1 (Loop Right Camera)
Resolution	2D : 1280 * 720		HD-SDI * 1 (Synchronized Left Camera) HD-SDI * 1 (Synchronized Right Camera)
	3D : 1280 * 360 (Left Image - Odd Number Field)	Connector	HD-SDI * 1 (3D Mode), DVI * 1 (3D 1080i)
	1280 * 360 (Right Image - Even Number Field)	Size	BNC female
	16.2M	Weight	373 * 339.5 (419) * 40 mm (W*D*H) / including stand add 20mm
Display Colors	0.264 mm	Material/Color	4.6 kg (includes mounting, Net Weight.)
Pixel Pitch	1080 (23.98P, 24P, 29.97P, 25P, 30p, 59.94i, 50i, 60i)	Power	Aluminum/ Black (Colors are subject to change without notice.)
Signal Support	720 (59.94P, 50P)		DC 12V 3A (MAX) / 2P DIN



VF-143P		14" 3D Synchronizer ViewFinder	
Screen Size	14 inch [309.399(H) X 173.952(V) mm]	Out Signal Support	3D synchronized signal output
Stereoscopic Type	Circular Glasses	OSD Features	1080i, 720P (Auto detect LED)
Aspect Ratio	16:9		3D Mode : (Grid move and distance control, 4 corner zoom, center zoom in 3D, Reverse)
Panel Type	TN TFT color LCD		2D Mode : LR(Sidefield), FR(Frame Sequential), UD(Top and Bottom)
Stereo Formats	Sidefield, Frame Sequential, Top and Bottom		Power (ON/OFF) Left, L(H-M), L(V-M), Right, R(H-M), R(V-M)
Mirror Processing	Horizontal, Vertical Hardware based real time	Input(Left/Right)	HD-SDI * 2 (Left Camera, Right Camera)
Brightness	180 cd/m2	Output(Stereo)	HD-SDI * 1 (Loop Left Camera) HD-SDI * 1 (Synchronized Left Camera)
Resolution	2D : 1366 * 768		HD-SDI * 1 (Loop Right Camera) HD-SDI * 1 (Synchronized Right Camera)
	3D : 1366 * 384 (Left Image - Odd Number Field)		HD-SDI * 1 (3D Mode), DVI * 1 (3D 1080i)
	1366 * 384 (Right Image - Even Number Field)	Connector	BNC female
Display Color	262K (6 BIT)	Size	350 * 250 * 40 mm (W*D*H) / including stand add 20mm
Pixel Pitch	0.2265 mm	Weight	2.8 kg (includes mounting, Net Weight.)
Signal Support	1080 (23.98P, 24P, 29.97P, 25P, 30p, 59.94i, 50i, 60i)	Material/Color	Aluminum/ Black (Colors are subject to change without notice.)
	720 (59.94P, 50P)	Power	DC 12V 3A (MAX) / 2P DIN