



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



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



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

# 3D Synchronizer VIEW FINDER



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



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

Manufactured by



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