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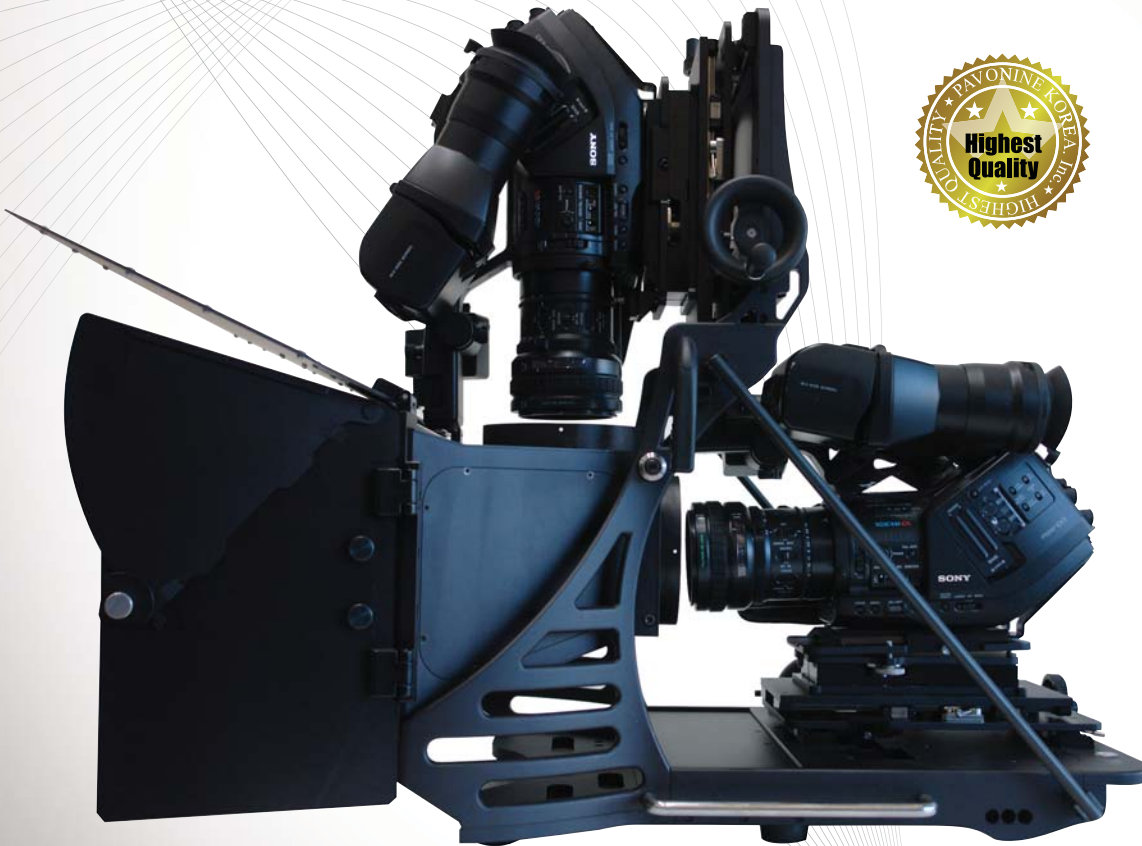
MIRACUBE The leading brand  
of Stereoscopic solutions

*Total solution  
From content creation  
To the professional 3D display.*

*Miracube provides  
a wide variety of 3D solutions  
from content creation  
to the world's largest  
3D multicube system.*



# 3D Camera Rig



## 3D Camera Rig **CMT8000**

- Manual Convergence Adjustment
- Manual Fine Tuning of Convergence
- Manual Convergence Adjustment (Toed-in Pair)
- Manual Adjust distance from center (One-way Movement of Interaxial Distance)
- Wheelbase Fine manual adjustment (Two-way Moving Interaxial Distance)
- Manual Adjust distance from center (Two-way Moving Interaxial Distance)
- Left / Right Fixed Movement along the camera axis (X , Z Axis)
- Removable/Adjustable Type Sunscreen Flaps (Anti-Halation)
- Anti-reflection lens (light curtain ring)
- 1/4, 3/8 inch Multi Locking Hole Base Frame
- Detachable type camera quick shoes
- Linear Scaler



*3D Synchronizer Viewfinder*



*3D Synchronizer Monitor*



Pavonine Korea offers for  
All 3D Stereographic Solution

# 3D CAMERA RIG



## CMT-1000

### 3D Mini Parallel RIG

<b>Features</b>	- Convergence and Disparity Control	<b>Camera Interval</b>	Camera Disparity Range: 44 ~ 112 mm
	- Parallel/Alternate (Parallel Movement)	<b>Tilt/Rotary Angle</b>	Gonio Stage ( Tilt range) $\pm 10^\circ$ Rotary Stage = $\pm 10^\circ$ , Micrometer 0 ~ 8mm
	- Manual Adjustment for Camera Distance	<b>Material</b>	Aluminum
	- Fine manual convergence adjustment and left/right movement knob	<b>Surface Treatment</b>	Anodizing
	- Horizontal and optical axis micro control	<b>Color</b>	Black
<b>Size</b>	154 * 140 * 130.5mm	<b>Accessories</b>	3/8 inch bush Adaptor 2ea. 1/4 inch screw 2ea Quick Shoe 2ea. Durable Travel Case
<b>Weight</b>	1.6kg	<b>Cameras Supported</b>	SONY-MC1, PANASONIC AG-HMC150



## CMT-2000

### 3D Auto Parallel RIG

<b>Features</b>	- Convergence and Disparity Control	<b>Camera Interval</b>	Camera Disparity Range: 84 ~ 352mm
	- Parallel/Alternate (Parallel Movement)	<b>Power</b>	DC 12V 9,600mA
	- Two simultaneous power-adjustable camera disparity range	<b>Tilt/Rotary Angle</b>	- Gonio Stage (tilt range) $\pm 10^\circ$ - Right Left Angle $30^\circ$
	- 82mm ~ 352mm	<b>Material/Surface Treatment/Color</b>	Aluminum/Anodizing/Black
	- LANC Controller for controlling two cameras (Simultaneous Camera Control LANC REC./STOP, ZOOM in/out, POWER )	<b>Accessories</b>	- Power Adaptor-1ea, Power Cable-1ea, - 3/8 inch bush Adaptor 2ea. 1/4 inch screw 2ea, Quick Shoe 2ea. - Durable Travel Range
	- Fine adjustment of convergence with manual controlled left and right movement knob	<b>Options</b>	LANC Cable, Wired External LANC CONTROLLER
	- Horizontal and optical axis micro control	<b>Cameras Supported</b>	[Lanc Control Support]- Sony DCR-HC9
<b>Size</b>	503 * 168 * 124mm	<b>Cameras Supported</b>	[Normal Camera]- 5kg within HDV or HD Camera, RED, EX3
<b>Weight</b>	5.8kg		



## CMT-5000

### 3D Parallel RIG

<b>Features</b>	- Easy to use wheel for fine manual adjustment of Disparity with accompanying quick shoe base adjustment (Dial Control)	<b>Camera Interval</b>	106mm ~ 366mm (Digital Gauges Apply 0 ~ 1738)
	- Convergence error correction capability	<b>Tilt/Rotary Angle</b>	Gonio Stage ( Tilt range) $\pm 16^\circ$ Rotary Stage = $\pm 12^\circ$ , Micrometer 0 ~ 12mm
	- Camera Stage Up/Down/Left/Right Adjustment	<b>Material/Surface Treatment/Color</b>	Aluminum / Anodizing / Black
		<b>Accessories</b>	3/8 inch bush Adaptor 2ea. 1/4 screw 2ea Quick Shoe 2ea. Durable Travel Case
<b>Size</b>	581 * 193 * 173 mm	<b>Cameras Supported</b>	EX3, Camcoder
<b>Weight</b>	7.2 Kg		
<b>Center Distance</b>	328mm		



## CMT-8000

### 3D MIRROR RIG

<b>Features</b>	- Manual Convergence Adjustment	<b>Size</b>	631 * 806 * 676
	- Manual Fine Tuning of Convergence	<b>Camera Interval</b>	Right camera(Bottom) : Right 0 ~ 60mm / Left Camera(Top) : Left 0 ~ 60mm
	- Manual Convergence Adjustment (Toed-in Pair)	<b>Tilt /Rotary Angle</b>	tilt knob control $3^\circ$ Rotary $6^\circ$
	- Manual Adjust distance from center (One-way Movement of Interaxial Distance)	<b>Weight</b>	20kg
	- Wheelbase Fine manual adjustment (Two-way Moving Interaxial Distance)	<b>Material/Surface Treatment/Color</b>	Aluminum, Stainless Steel /Anodizing/Black
	- Manual Adjust distance from center (Two-way Moving Interaxial Distance)	<b>Accessories</b>	3/8 inch bush Adaptor 2ea. 1/4 screw 2ea Quick Shoe 2ea. Durable Travel Case
	- Left / Right Fixed Movement along the camera axis (X, Z Axis)	<b>Cameras Supported</b>	Sony EX3, HDC-P1 (QUICK SHOE 2EA)
	- Removable/Adjustable Type Sunscreen Flaps (Anti-Halation)		
	- Anti-reflection lens (light curtain ring)		
	- 1/4, 3/8 inch Multi Locking Hole Base Frame		
	- Detachable type camera quick shoes		
	- Linear Scaler		