

 **CINEMOVES**
THE ART OF CAMERA MOVEMENT

MAXARRAY

Cinemoves has become a leader in the world of multi camera arrays. We have teamed up with longtime expert and innovator Max Penner (formally of Paradise EFX) Max's expertise in large format and multi-camera systems along with Cinemoves stabilization and camera movement capabilities has created a true one stop shop for VFX, IMAX and VR Theaters. Our systems offer Field of views up to 360 degrees. We can support, stabilize and move any of our systems on land, sea or air.

MAXARRAY SYSTEM FEATURES

- Single camera plate (Fisheye) Red Weapon 8K VV 1.28:1
FOV 170° X 150°- 9MM-T/4 21.6 MP X 17% = 1:1 DomeMaster max
fps 59.94
- Single camera plate (Rectilinear) Red Weapon 8k VV 14:9
FOV 114° X 89°- 11mm-T/4
29 MP
max fps 59.94
- Two-camera array (Rectilinear) Red Weapon 8K S35-FF
FOV 114° X 107°-(1.07:1)-11mm-T/4
20% Overlap vertical stitch
57 MP
max fps 59.94
- Three-camera array (Rectilinear) Red Weapon 8K S35-FF
FOV 159° X 107°-(1.49:1) -11mm-T/4
20% X 2 Overlap vertical stitch
78 MP
max fps 59.94
- Four camera array (Rectilinear) Red Weapon 8K S35-FF
FOV 160° X 160°- 1:1 - 11MM- T/4
20% X 2 Overlap vertical stitch
55% X 1 Overlap horizontal stitch
92 MP
max fps 59.94
- Seven camera 360° "nodal" array (Rectilinear) Red Weapon 8K S35-FF
FOV 360° X 56°- 15MM- T/3.2
10% X 7 Overlap vertical stitch
123 MP
max fps 59.94

ECLIPSE XL MAXARRAY SPECIFICATIONS

The Eclipse XL MaxArray is the ultimate in aerial systems designed to capture very high-resolution Panoramic VFX plate shots. It is available in both 3 and 6 camera configurations.

The original single camera Eclipse™ revolutionized aerial camera systems by offering the most advanced steering, stability, and pointing capabilities available on the market. At the core of the Eclipse's™ superior stability is the patented XR Motion Management™ technology. On top of this, the open-architecture of the system allows for greater choice in digital or film camera and lens combinations

In addition to aerial use, the Eclipse XL MaxArray can be used on the ground with small cranes via a Mitchell-mount adapter. Producers can use the same Eclipse XL system for normal single camera shooting and the MaxArray for plate shots. The time to change between them is 4 hours.

Key System Features:

- Highest level of stability
- Highest level of reliability
- Absolutely level horizon
- Can look straight down
- Max Flight Speed: 100+ knots
- Six-camera configurations field of view is up to 140° horizontal, 60° vertical
- Three-camera configuration field of view is up to 160° horizontal, 109° vertical.



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