



EVCMH

ELATION VIDEO CAMERA MOVING HEAD

Product Features*

- . LED moving head video camera
- . 60° beam angle
- . Dimmer
- . Stand alone/pan/tilt
- . LED display
- . Estimated 50,000 hrs LED life
- . *See reverse for camera specifications

Technical Specifications

- . **Power Supply:** 100V-240V 50/60Hz
- . **LED:** 48 pcs. total
CW: 24 pcs.
WW: 24 pcs.
- . **Power Consumption:** 36W
- . **Fuse:** T 1A
- . **Max. Ambient Temp:** 40°C
- . **Control:** 5 pin XLR in and out
- . **DMX Channels:** 12 DMX channels/1 DMX mode
- . **Cooling:** Fan cooled



The EVCMH by Elation Professional is a unique DMX-512 controllable moving video camera designed to spotlight almost anything and project it onto a video wall or TV. Featuring DMX-512 controllable pan/tilt, zoom and focus, the EVCMH can focus onto almost anyone or anything in a room. An array of 48 total Cool and Warm White LED's allow you to customize to different skin tones and ambient light in a room so the EVCMH always projects the best images. Because of its compact design and light weight, the EVCMH is very discreet and easy to transport and mount. When used with media software such as Arkaos Media Master Express, Grand VJ or Madrix, stunning effects and visuals can be created giving you limitless content to work with at any event. The EVCMH is ideal for use at corporate events, wedding receptions, nightclubs, school dances, or anywhere that you wish to put someone in the spotlight.

www.elationlighting.com

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Specifications are preliminary & are subject to change without notice
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Camera Specification

Item		BA-YF22N	BA-YF22P
Power	Input Voltage	DC 10V – 16V (Recommended : 12V)	
	Input Current	200 mA : Steady-state, (at 12V) 350 mA : Max. (Zoom,Focus, Day&night motor operating) (at 12V)	
	Power Consumption	2.4 W : Steady-state (at 12V) 4.2 W : Max. (Zoom,Focus, Day&night motor operating, at 12V)	
C C D	Size	1/4 inch, SONY super HAD CCD	
	Signal System	NTSC	PAL
	Total Pixels	811(H) x 508(V)	795(H) x 596(V)
	Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Optics	Optics	22X, f=4mm to 88mm ,F1.6(W) ~3.6(T)	
	Angle Field of view	H: Appr. 55.2°(W) to 4.58°(T)/V: Appr. 39.3°(W) to 4.27°(T)	
S y nc.	Scanning System	2:1 Interlace	
	Synchronization	Internal	
	Frequency	H:15.734 KHz/V:59.94 Hz	H:15.625 KHz/V:50.00 Hz
Electrical	Resolution	480 TV Lines	
	Min. Illumination	Day Mode : 1Lux ; Night Mode : 0.5 Lux	
	S/N (Y signal)	More than 48Db	
	Video Output	CVBS Output (1Vp-p75 Ω) composite)	
	Focus	Auto/Manual	
	Zoom Movement Speed	3.8 sec : Wide to Tele	3.8 sec : Wide to Tele
	IRIS Control	Auto	
	Image Flip	Auto	
	Back Light control	Auto	
	Electronic shutter speed	AUTO (X128 ~ 1/60sec~ 1/10,000 sec)	AUTO (X128 ~ 1/50sec~ 1/10,000 sec)
	Communication	RS-232C(9600bps)	
Operating Temperature/Humidity	- 10°C~50°C / 0%RH~60%RH		
Storage Temperature/Humidity	- 20°C~60°C / 0%RH~85%RH		
Dimension	47(W)*57(H)*83(D) mm		
Weight	180 g		

