



KEY FEATURES

- 1/4 type Exview HAD CCD (PS) 550 TV lines High Resolution
- WDR (Wide Dynamic Range) Functionality
- Day/Night Functionality
- 12x Optical Zoom (144x with Digital Zoom)
- Small and Lightweight
- High-speed serial communication and VISCA protocol
- SMART Lens Control
- High Performance Digital Signal Processor (DSP)
- Large Backlight buttons
- All Metal Body Construction (Alluminum)
- One touch Smart Zoom-in/out button
- BLC On/Off Control by Back button
- Red LED for recording status
- Flicker / Flickerless mode



Specifications

Image sensor	1/4 type Super HAD CCC II
Lens	12 x zoom, 1=5.1mm (wide end) to 51 (tele end) F1.8 to F2.1
Digital zoom	12x (144x with optical zoom)
Horizontal Resolution	On/Off (On: 550 TV Lines)
Angle of View (H)	50.00 (wide end) to 5.40 (tele end)
TV Distortion	4.2%
Minimum working distance	15 mm (wide end) to 800 mm (tele end)
Sync System	Internal / External (V-lock)
S/N Ratio	More than 50 dB
Electronic shutter	1/1 to 1/10,000s, 22 steps
Minimum illumination	1/60 s, 1/50 s mode: 0.25lx (typical) (F1.8, 50IRE) 1/4 s, 1/3 s mode: 0.015lx (typical) (F1.8, 50IRE) 1/4 s, 1/3 s mode & ICR on: 0.0004lx (typical) (F1.8, 50IRE)
White Balance	Auto, ATW, Manual, One push, Indoor, Outdoor
Gain control	Auto, Manual (-3dB to +28dB, 2 dB steps)
AE Control	Auto, Manual, Priority mode, Bright, EV compensation, Backlight compensation, Slow AE
EV Compensation	-10.5 to 10.5 dB (1.5 dB steps)
Backlight Compensation	On/Off
Privacy Zone Masking	On / Off (24 positions, 8 positions per screen, 14 colors & mosaic)
Character Generator	Mode display: On / Off (White Balance, Gain, etc.) Title display: Max. 11 lines (20 characters per line)
Focusing system	Auto (Sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom trigger AF
Picture Effects	E: Flip, Nega Art, Black & White, Mirror image
Video Output	VBS: 1.0 Vp-p (sync negative), Y/C
Camera control interface	VISCA (TTL signal level), baud rate 9.6 Kb/s, 19.2 Kb/s, 38.4 Kb/s, 1 or 2 Stop bit selectable
Storage temperature	-20°C to 60°C
Operating temperature	0°C to 50°C
Power consumption	6.0 V to 12.0 V DC, 2.4 W (motors inactive), 6.5 W motors active)
Weight	140 g (5 oz.)
Dimensions (W x H x D)	Approx. 45.9 x 43.1 x 67.2 mm 1-13/16 x 1-3/4 x 2-3/4 inches



Dimensions

