



ANNEX 5: Visual spectre camera specification

Specifications	FCB-EX780BP
Image Sensor	1/6 type Super HAD CCD
Number of Effective Pixels	Approx. 800.000 pixels
Lens	25x zoom, f=2.4 mm (Wide) to 60 mm (tele), F1.6 to 2.7
Digital Zoom	12x (300x with optical zoom)
Angle of View (H)	45° (wide end) to 2.0° (tele end)
Minimum working distance	35 mm (wide end) to 800 mm (tele end)
Sync system	Internal/External (V-Lock)
Minimum Illumination	2.5 lx (typical) (50 IRE)
S/N ratio	49 dB
Electronic Shutter	1/1 to 1/10.000 s, 22 steps
White Balance	Auto, ATW, Indoor, Outdoor, On e-push, Manual
Gain	Auto/Manual (-3 to 28 dB, 2 dB steps)
AE control	Auto, Manual, priority mode, bright, EV compensation, back-light compensation
EV Compensation	-10,5 to +10,5 dB (1,5 dB steps)
Back-Light Compensation	On/Off
Privacy Zone Masking	On/Off (24 positions)
Flicker Cancel	-
Focusing System	Auto (Sensitivity: normal, low), one-push AF, manual, infinity, interval AF, zoom trigger AF
Picture Effect	E-flip, neg. Art, Black & white, mirror image
Camera operation switch	Zoom tele, zoom wide
Video Output	VBS: 1.0 Vp-p (sync negative), Y/C output
Camera control interface	VISCA (TTL signal level), baud rate: 9.6 kb/s, 19.2 kb/s, 38.4 kb/s, stop bit: ½ selectable
Storage temperature	-20° C to 60° C
Operating temperature	0° C to 50° C
Power consumption	6 V to 12 V DC, 1.6 W (motors inactive); 2.7 W (motors active)
Mass	Approx. 230 g
Dimensions (W x H x D)	50 x 57.5 x 81.8 mm