

FCB-EX Series

New Models

Preliminary Brochure



IMAGE SENSING SOLUTIONS



FCB-EX15E (NTSC) FCB-EX15EP (PAL)
12x Progressive Scan Model



FCB-EX12E (NTSC) FCB-EX12EP (PAL)
12x Interlace Scan Model

Target applications:

- Mini speed dome
- ITS
- Low vision
- Police car

Features

- Upgrade successor of FCB-EX11D/P and FCB-CX11D/P
- Compact-size and lightweight model
- 12x optical and total 144x with 12x digital zoom
- Higher horizontal resolution up to 550 TV lines
- Digital output via LVDS (30-pin thin coaxial) / Analog output (9-pin FFC)
- Auto ICR mechanism for Day & Night function
- Enhanced Noise Reduction
- Succeed the basic functions of E ver. Series

FCB-EX15E/P series

- 12x Progressive model of FCB E ver. Series
- Progressive scan capability
- Wide-D function
- Auto WIDE D Mode

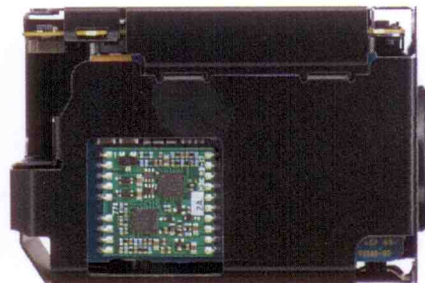
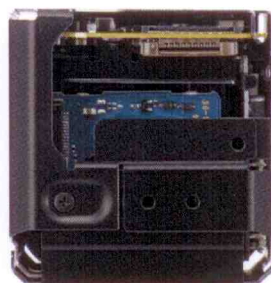
FCB-EX12E/P series

- 12x Interlace model of FCB E ver. Series

Specifications

	FCB-EX15E/P (Progressive Scan model)	FCB-EX12E/P (Interface Scan model)
Image sensor	1/4-type EXview HAD CCD (PS)	1/4-type CCD (IS)
Lens	12x optical zoom lens	
Digital zoom	12x (144x with optical zoom)	
Angle of view (H)	55.0° (wide end)	
Horizontal resolution	550 TV lines	
Minimum illumination	1.0 lx (F1.6, 50 IRE)	1.0 lx (F1.6, 50 IRE)
Video output	VBS, Digital Y/Cb/Cr 4:2:2	
Camera control interface	VISCA, TTL level	
Operating temperature	-5°C ~ 60°C	
Power consumption	2.6 W (motors inactive)	
Mass	Less than 100 g	
Dimensions (w x h x d)	44.8 x 46.9 x 71.8 mm	
Progressive scan readout	Yes	No
Wide-D	Yes	No
Digital output	Yes (via LVDS)	
Auto ICR	Yes	
Privacy Zone Masking	Yes	
Motion detection	Yes	
Slow AE response time	Yes (Longer than 10 min.)	
Picture effects	E-Flip, Mirror image, Nega Art, Color enhancement, B/W	
Picture freeze	Yes	
Temperature readout	Yes	
Title display	Yes (20 characters/line, max. 11 lines)	

Dimensions



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