

# FCB Series Function Chart

Model Functions	FCB-4K series				FCB-HD series
	FCB-ER8550	FCB-ER8530	FCB-ER8300	FCB-ES8230	FCB-EV7520A
Zoom Lens	20x	20x	12x	12x	30x
Progressive Scan Mode	●	●	●	●	●
Wide Dynamic Rang					●
Auto Mode					● <sup>+2</sup>
Visibility Enhancer (VE)	●	●	●	●	●
Defog	● (low/mid/high)	● (low/mid/high)	● (low/mid/high)	● (low/mid/high)	● (low/mid/high)
Image Stabilization	Electronic	Electronic	Electronic	Optical	Electronic
StableZoom (Magnification) *1	● (24x)	● (24x)	● (14.4x)	● (14.4x)	● (36x)
High Resolution Mode	●	●	●	●	
Digital Output	●	●	●	●	●
Auto ICR	●	●	●	●	●
Sync System	Internal/External	Internal	Internal	Internal	Internal
Zoom Mode	Standard Speed Mode/Variable Speed Mode/Direct Mode				
Digital Zoom	● (12x)	● (12x)	● (12x)	● (12x)	● (12x)
Spherical Privacy Zone masking	●	●	●	●	●
Electronic-Flip (E-Flip)	●	●	●	●	●
Motion Detection			●		●
Focusing System	Auto Focus (Normal AF, Interval AF, Zoom Trigger AF [Sensitivity: normal, low]), Manual (Standard/Variable/Direct), Near Limit, IR Correction, One push Trigger, Full Scan One Push Trigger *    * FCB-EV7520A only				
White Balance	Auto WB, ATW, Indoor, Outdoor (fix/auto), Sodium Vapor Lamp mode (fix/auto/Outdoor Auto), One Push WB, Manual WB				
AE (Auto exposure mode)	Full Auto, Manual, Priority mode (shutter/iris), Bright, EV compensation, Spot Exposure, Slow AE				Full Auto, Manual, Priority mode (shutter/iris), EV compensation, Spot Exposure, Slow AE
Slow Shutter	●	●	●	●	●
Slow AE Response	●	●	●	●	●
Exposure Compensation	● (-10.5dB to +10.5dB, 1.5dB step/Total 15 steps)				
Aperture Control	● (16 steps)	● (16 steps)	● (16 steps)	● (16 steps)	● (16 steps)
Backlight Compensation	●	●	●	●	●
Gamma	Standard/Straight				
Mirror Image	●	●	●	●	●
Alarm	●	●	●	●	●
Picture Effects	Black White (Monochrome Image)				
Picture Freeze	●	●	●	●	●
Noise Reduction	● (3D + 2D/Independent setting (3D, 2D))				
Temperature Readout	●	●	●	●	●
Title Display	● (20 characters/line, max. 11 lines)				
Camera Mode Display	● (English)	● (English)	● (English)	● (English)	● (English)
Camera Operation Switch	VISCA protocol (CMOS 3.1V) PTP USB 9.6 kbps, 19.2 kbps, 38.4 kbps, 115.2 kbps, Stop bit : 1 bit		VISCA protocol (CMOS 3.1V) baud rate : 9.6 kbps, 19.2 kbps, 38.4 kbps, 115.2 kbps, Stop bit : 1 bit		VISCA protocol (CMOS 5V) baud rate : 9.6 kbps, 19.2 kbps, 38.4 kbps, 115.2 kbps, Stop bit : 1 bit

\*1 StableZoom increases the magnification by combining optical zoom and digital zoom.

\*2 Wide Dynamic Range (Auto Mode): When Wide-D is activated, it automatically switch to Auto mode.