

Power	Powered from USB bus, Max current = 500mA, Typical = 290mA, with video @ 1920x1080p 30fps, includes FCB-MA130 current
Operating Temperature	-5°C to +50°C
Video Resolution USB3.0 30FPS	Full HD 1920 x 1080 UXGA 1600 x 1200 SXGA 1280 x 960 HD 1280 x 720 VGA 640 x 480
Video Resolution USB2.0 15FPS	VGA 640 x 480
Still Image Capture Resolution USB3.0 Method 2	13M 4192 x 3104 12M 4128 x 3096 8M 3264 x 2448 5M 2592 x 1944 Full HD 1920 x 1080 UXGA 1600 x 1200 SXGA 1280 x 960
Image Stabilisation	ON/OFF applies to video and stills
Exposure Modes	Auto, Hold, Shutter Priority, Gain Priority
Shutter Speed (Shutter Priority Mode)	1/5000, 1/4000, 1/3000, 1/2500, 1/2000, 1/1500, 1/1250, 1/1000, 1/800, 1/600, 1/500, 1/400, 1/300, 1/250, 1/200, 1/150, 1/120, 1/100 1/80, 1/60, 1/50, 1/40, 1/30, 1/25, 1/20
Gain Settings (Gain Priority Mode)	1 to 65535 equivalent to ISO value
EV Correction	-6/3, -5/3, -4/3, -3/3, -2/3, -1/3, 0, 1/3, 2/3, 3/3, 4/3, 5/3, 6/3
Back Light Compensation	ON/OFF
Auto Exposure Weighting	Centre, Spot, Average
Auto Exposure Speed	Sets convergence speed : normal, high, low
White Balance Mode	Auto, Hold, All pull in, Light Bulb, Neutral Fluorescent, Clear Sky, Cloudy Sky, Daylight Fluorescent, Light Bulb Fluorescent
White Balance Offset	ON/OFF, Red Offset, Blue Offset
White Balance Speed	Sets convergence speed : normal, high, low
Flicker	Off, Auto, 50Hz, 60Hz, 50Hz -> Auto, 60Hz -> Auto
Autofocus	Contrast method
Manual focus	Move to the fixed Macro or Infinity positions. Step towards Macro, Step towards infinity, Adjustable Step size
Image Flip	Horizontal and vertical
Brightness	0 to 15
Contrast	-8 to +8
Sharpness	-8 to +8
Hue	-30° to +30°
Color Gain	-32 to +32
Zoom	Digital zoom x1 to x16
Face Detection	On/Off, #faces. Reports X & Y position, size and rotation angle for max 8 faces.
Test chart	On/Off