

### IQ3



### IQ1



### IQ2



#### Specifications

	IQ3 80MP	IQ3 60MP	IQ3 50MP	IQ1 80MP	IQ1 60MP	IQ1 50MP	IQ1 40MP	IQ2 60MP Acromatic
Resolution	80 Megapixel	60 Megapixel	50 Megapixel	80 Megapixel	60 Megapixel	50 Megapixel	40 Megapixel	60 Megapixel
Long exposure	60 minutes	60 minutes	60 minutes	2 minutes	2 minutes	60 minutes	2 minutes	2 minutes
16 bit Opticolor +	yes	yes	no	yes	yes	no	yes	no
Dynamic range	13 f-stops	13 f-stops	14 f-stops	13 f-stops	13 f-stops	14 f-stops	13 f-stops	13 f-stops
Sensitivity (ISO)	50-800	50-800	100-6400	35-800	50-800	100-6400	50-800	200 - 3200
Sensitivity (ISO) - Long Exp.	200-3200	140-3200	100-6400	no	no	100-6400	no	no
Sensor + (ISO) - 1/2 res.	200-3200	200-3200	no	140-3200	200-3200	no	200-3200	no
Lens factor	1	1	1,3	1	1	1,3	1,3	1
Sensor type	CCD	CCD	CMOS	CCD	CCD	CMOS	CCD	CCD
Sensor Size	53.7 x 40.4	53.9 x 40.4	44 x 33	53.7 x 40.4	53.9 x 40.4	44 x 33	43.9 x 32.9	53.7 x 40.3
Active pixels	10328 x 7760	8984 x 6732	8280 x 6208	10328 x 7760	8984 x 6732	8280 x 6208	7320 x 5484	8964 x 6716
Pixel size (micron)	5.2 x 5.2	6.0 x 6.0	5.3 x 5.3	5.2 x 5.2	6.0 x 6.0	5.3 x 5.3	6.0 x 6.0	6.0 x 6.0
Output image dim. 300 DPI	87.4 x 65.6 cm	76.1 x 57 cm	70.1 x 52.6 cm	87.4 x 65.6 cm	76.1 x 57 cm	70.1 x 52.6 cm	61.9 x 46.4 cm	76.1 x 57 cm
Output image dim. 600 DPI	43.7 x 32.8 cm	38 x 28.5 cm	35.0 x 26.3 cm	43.7 x 32.8 cm	38 x 28.5 cm	35.0 x 26.3 cm	30.1 x 23.2 cm	38 x 28.5 cm
Mount options	XF/H/V	XF (IQ2 available for H/V)	XF (IQ2 available for H/V)	P/H/V	P/H/V	P/H/V	P/H/V	P/M/H/V
3.2" Touch Display	yes	yes	yes	yes	yes	yes	yes	yes
High Bandwidth port	yes	yes	yes	no	no	no	no	no
XF Powershare	yes	yes	yes	no	no	no	no	no
Wi-Fi 802.11 n	yes	yes	yes	no	no	no	no	yes

#### Captures per second

Focal Plane (Full res.)	0,8	0,9	1,8	0,8	0,9	1,8	1,2	0,9
Focal Plane (Sensor+)	1,1	1,2	n/a	1,1	1,2	n/a	1,7	n/a
Leaf shutter (Full res.)	0,7	0,8	1,4	0,7	0,8	1,4	1	0,8
Leaf shutter (Sensor+)	1	1,4	n/a	1	1,4	n/a	1,4	n/a