

Certified Pre-Owned Digital Back range

Technical Specifications

IQ3



IQ2



IQ1



P+



Specifications

IQ3 60MP

IQ2 60MP Achromatic

IQ2 50MP

IQ1 80MP

IQ1 60MP

IQ1 40MP

P 65+

Resolution	60 Megapixel	60 Megapixel	50 Megapixel	80 Megapixel	60 Megapixel	40 Megapixel	60.5 Megapixel
Long exposure	60 minutes	1 minute	60 minutes	2 minutes	1 minute	1 minute	1 minute
16 bit Opticolor+	Yes	n/a	n/a	Yes	Yes	Yes	Yes
Dynamic range	13 f-stops	13 f-stops	14 f-stops	12.5 f-stops	12.5 f-stops	12.5 f-stops	12.5 f-stops
Sensitivity (ISO)	50 - 800	200 - 3200	100 - 6400	35 - 800	50 - 800	50 - 800	50 - 800
Sensitivity (ISO) - long exp.	140 - 3200	n/a	100 - 6400	n/a	n/a	n/a	n/a
Sensor+ (ISO) - 1/4 res.	200 - 3200	n/a	n/a	140 - 3200	200 - 3200	200 - 3200	200 - 3200
Lens factor	1	1	1.3	1	1	1.3	1
Sensor type	CCD	CCD	CMOS	CCD	CCD	CCD	CCD
Sensor size	53.9 x 40.4	53.7 x 40.3	44.0 x 33.0	53.7 x 40.4	53.9 x 40.4	43.9 x 32.9	53.9 x 40.4
Active pixels	8984 x 6732	8964 x 6716	8280 x 6208	10328 x 7760	8984 x 6732	7320 x 5484	8984 x 6732
Pixel size (micron)	6.0 x 6.0	6.0 x 6.0	5.3 x 5.3	5.2 x 5.2	6.0 x 6.0	6.0 x 6.0	6.0 x 6.0
Output image dim. 300 DPI	76.1 x 57 cm	76.1 x 57 cm	70.1 x 52.6 cm	87.4 x 65.6 cm	76.1 x 57 cm	61.9 x 46.4 cm	76.1 x 57 cm
Output image dim. 600 DPI	38 x 28.5 cm	38 x 28.5 cm	35.0 x 26.3 cm	43.7 x 32.8 cm	38 x 28.5 cm	30.1 x 23.2 cm	38 x 28.5 cm
Mount options*	XF	P, H, V, C	P, H, V, C	P, H, V, C	P, H, V, C	P, H, V, C	P, H, V, C
3.2" touch display	Yes	Yes	Yes	Yes	Yes	Yes	No
High bandwidth interface	Yes	n/a	n/a	n/a	n/a	n/a	n/a
XF Powershare	Yes	n/a	n/a	n/a	n/a	n/a	n/a
Wi-Fi 802.11 n	Yes	Yes	Yes	n/a	n/a	n/a	n/a
Focal plane (full res.)	0.9	0.9	1.8	0.8	0.9	1.2	0.9
Focal plane (Sensor+)	1.2	n/a	n/a	1.1	1.2	1.7	n/a
Leaf shutter (full res.)	0.8	0.8	1.4	0.7	0.8	1	0.8
Leaf shutter (Sensor+)	1.4	n/a	n/a	1	1.4	1.4	n/a

Images

IQ3 60MP © Richard Thompson IQ2 60MP Achromatic © Bernd Radtke IQ2 50MP © Tim Kemple IQ1 80MP © Stefan Kapfer IQ1 60MP © Eugene Pons IQ1 40MP © Jens Honoré P 65+ © Drew Gardner

Mount options*

XF: XF, DF+ and DF
P: DF+ and DF

H: Hasselblad H1 and H2
C: Contax 645AF

V: Hasselblad V-series

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Technical Specifications

PHASEONE

what the world's best photography is made of

IQ3



IQ1



Specifications

	IQ3 100MP Trichromatic	IQ3 100MP	IQ3 100MP Achromatic	IQ3 80MP	IQ3 50MP	IQ1 100MP	IQ1 50MP
Resolution	101 Megapixel	101 Megapixel	101 Megapixel	80 Megapixel	51 Megapixel	101 Megapixel	51 Megapixel
Long exposure	60 minutes	60 minutes	60 minutes	60 minutes	60 minutes	60 minutes	60 minutes
16 bit Opticolor+	Yes	Yes	Yes	Yes	n/a	Yes	n/a
Dynamic range	15 f-stops	15 f-stops	15 f-stops	13 f-stops	14 f-stops	15 f-stops	14 f-stops
Sensitivity (ISO)	35 - 12800	50 - 12800	200 - 51200	50 - 800	100 - 6400	50 - 12800	100 - 6400
Sensitivity (ISO) - long exp.	35 - 12800	50 - 12800	200 - 51200	200 - 3200	100 - 6400	50 - 12800	100 - 6400
Sensor+ (ISO) - 1/4 res.	n/a	n/a	n/a	200 - 3200	n/a	n/a	n/a
Lens factor	1	1	1	1	1.3	1	1.3
Sensor type	CMOS	CMOS	CMOS	CCD	CMOS	CMOS	CMOS
Sensor size	53.4 x 40.1	53.4 x 40.1	53.4 x 40.1	53.7 x 40.4	44.0 x 33.0	53.4 x 40.1	44.0 x 33.0
Active pixels	11608 x 8708	11608 x 8708	11608 x 8708	10328 x 7760	8280 x 6208	11608 x 8708	8280 x 6208
Pixel size (micron)	4.6 x 4.6	4.6 x 4.6	4.6 x 4.6	5.2 x 5.2	5.3 x 5.3	4.6 x 4.6	5.3 x 5.3
Output image dim. 300 DPI	98.3 x 73.2 cm	98.3 x 73.2 cm	98.3 x 73.2 cm	87.4 x 65.6 cm	70.1 x 52.6 cm	98.3 x 73.2 cm	70.1 x 52.6 cm
Output image dim. 600 DPI	49.1 x 36.9 cm	49.1 x 36.9 cm	49.1 x 36.9 cm	43.7 x 32.8 cm	35.0 x 26.3 cm	49.1 x 36.9 cm	35.0 x 26.3 cm
Mount options*	XF	XF, H	XF	XF, H, V	XF	XF, H	XF, H, V
3.2" touch display	Yes	Yes	Yes	Yes	Yes	Yes	Yes
High bandwidth interface	Yes	Yes	Yes	Yes	Yes	n/a	n/a
XF Powershare	Yes	Yes	Yes	Yes	Yes	n/a	n/a
Wi-Fi 802.11 n	Yes	Yes	Yes	Yes	Yes	n/a	n/a

Captures per second

	14-bit		16-bit		14-bit		16-bit		14-bit		16-bit	
Focal plane (full res.)	1.4	0.7	1.4	0.7	1.1	0.6	0.8	1.8	1.4	0.7	1.8	
Focal plane (Sensor+)	n/a		n/a		n/a		1.1	n/a	n/a		n/a	
Leaf shutter (full res.)	1.2	0.7	1.2	0.7	0.9	0.5	0.7	1.4	1.2	0.7	1.4	
Leaf shutter (Sensor+)	n/a		n/a		n/a		1.0	n/a	n/a		n/a	