

Certified Pre-Owned Digital Back range

Technical Specifications

PHASEONE

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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 H: Hasselblad H1 and H2 V: Hasselblad V-series
P: DF+ and DF C: Contax 645AF

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IQ3



IQ1



Specifications

	IQ3 100MP Trichromatic		IQ3 100MP Achromatic		IQ3 80MP		IQ3 50MP		IQ1 100MP		IQ1 50MP	
Resolution	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	
16 bit Opticolor+	Yes		Yes		Yes		n/a		Yes		n/a	
Dynamic range	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	
Sensitivity (ISO) - long exp.	35 - 12800		50 - 12800		200 - 51200		200 - 3200		100 - 6400		50 - 12800	
Sensor+ (ISO) - 1/4 res.	n/a		n/a		n/a		200 - 3200		n/a		n/a	
Lens factor	1		1		1		1.3		1		1.3	
Sensor type	CMOS		CMOS		CMOS		CCD		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	
Active pixels	11608 x 8708		11608 x 8708		11608 x 8708		10328 x 7760		8280 x 6208		11608 x 8708	
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	
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	
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	
Mount options*	XF		XF, H		XF		XF, H, V		XF		XF, H, V	
3.2" touch display	Yes		Yes		Yes		Yes		Yes		Yes	
High bandwidth interface	Yes		Yes		Yes		Yes		Yes		n/a	
XF Powershare	Yes		Yes		Yes		Yes		Yes		n/a	
Wi-Fi 802.11 n	Yes		Yes		Yes		Yes		Yes		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	

Images
 IQ3 100MP Trichromatic © Tony Hewitt | IQ3 100MP © Alexia Sinclair | IQ3 100MP Achromatic © Joel Tjintelaar | IQ3 80MP © David LaChapelle | IQ3 50MP © Anja Poulsen | IQ1 100MP © Vincent Lions | IQ1 50MP © Howard Shooter

Mount options*
 XF: XF, DF+ and DF | H: Hasselblad H1 and H2 | V: Hasselblad V-series

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