

# The Phase One P+ SERIES



Illustration photo © Peter Svenson

	P 65 <sup>+</sup>	P 45 <sup>+</sup>	P 25 <sup>+</sup>	P 30 <sup>+</sup>	P 21 <sup>+</sup>	P 20 <sup>+</sup>
	Top of the line shooter, world's first full frame medium format size digital back, also featuring 60.5 megapixel resolution at capture speeds of up to 1 frame per second	High resolution shooter with unlimited burst sequences and optimized for large format photography with live preview functionality for easy composition and focus checking	All-round shooter with unlimited burst sequences and optimized for large format photography with live preview functionality for easy composition and focus checking	The top quality fast fashion shooter with ISO 1600, with superior moiré control and well suited for harsh environments	The fast and flexible high-end DSLR alternative with high dynamic range, brilliant ISO 800 and unlimited burst capture. Very useful in large and wide angle photography, and well suited for harsh environments	The square format all-round studio portrait shooter with an attractive price tag. Optimized for 6x6 camera systems as well as large format photography
Lens Factor	1.0	1.1	1.1	1.3	1.3	1.4
CCD size effective (mm)	53.9 x 40.4	49.1 x 36.8	48.9x36.7	44.2 x 33.1	44.2 x 33.1	36.9 x 36.9
Pixel size (micron)	6 x 6	6.8 x 6.8	9 x 9	6.8 x 6.8	9 x 9	9 x 9
Resolution (Mega pixels)	60.5	39	22	31.6	18	16
Active pixels	8984 x 6732	7216 x 5412	5436 x 4080	6496 x 4872	4904 x 3678	4080 x 4080
Light sensitivity (ISO)	50-800	50-800	50-800	100-1600	50-800	50-800
Exposure time	1/4000 - 1 minute	1/10.000 sec. up to one hour with XPose <sup>+</sup> technology				
Image Quality	Sensor <sup>+</sup> technology	& OptiColor <sup>+</sup> , Dynamic <sup>+</sup> and Lens <sup>+</sup> technology				
Capture time (sec per frame)	1.0	1.5	1.5	1.25	0.8	1.15
Battery Lifetime (captures/4 hours)		2500	4000	3000	5000	4500
Image buffer	1.3 GB High Speed RAM	640 MB high speed RAM				
Display	2.2" QVGA TFT with 230,000 pixels, high brightness and contrast both indoor and outdoor, very fine details					

All testfigures are made at Phase One test department "all things being equal"