

P 45<sup>+</sup> REDEFINES THE LIMITS OF CREATIVITY

# World class performance

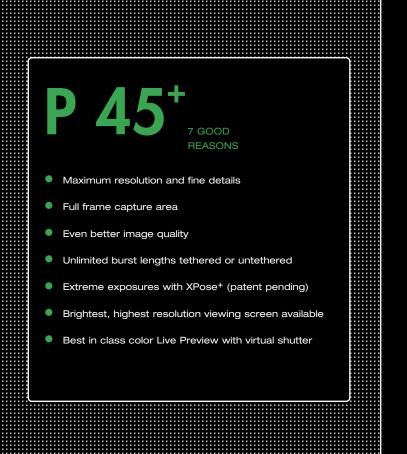
Take your capture to places no photographer has ever gone before. Explore the possibilities with one hour noise-free exposures, superior ISO 800 capture, Live Preview, color in even the darkest areas and new levels of detail in highlights and shadows. Let OptiColor<sup>+</sup>, Dynamic<sup>+</sup> and XPose<sup>+</sup> redefine your creative limits.

## Your Phase One P 45<sup>+</sup> never becomes obsolete

Your digital investment is protected through Phase One's unique upgrade program. We also offer a 3-year warranty and 24 hour unit replacement guarantee so you can feel secure and always meet tight deadlines. When you're the artist and the entrepreneur, your main focus is always photography and fast project turnaround. We are here to make it happen...

PHASE ONE passion & profit







# SPECIFICATIONS:

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Imaging technology			
CCD:	Full frame CCD		
Lens Factor:	1.1		
Resolution:	39 mega pixels		
Active pixels:	7216 x 5412 pixe		
CCD size effective:	49.1 x 36.8 mm		
Pixel size:	6.8 x 6.8 micror		
Image ratio:	4:3		
Microlens on CCD:	No		
Antiblooming:	10 f-stops		
Dynamic range:	12 f-stops		

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# Storage files

Phase Ones IIQ RAW file format speeds up the image capture and file transfer. Increases the storage capacity by turning the full 16 bit image data into a compact RAW file format. The default IIQ RAW-large format is completely lossless.

27 MB

44MB

16 bit per color

IIQ small:	
IIQ large:	

**Output files** 

Color depth:

	Image file formats:	TIFF-RGB, TIFF-CMYK,	LCD screen	
		JPEG	Size:	2.2"
	Color management:	RGB, Embedded ICC	Resolution:	230,400 pixels
		profile, CMYK	Viewing angle:	160°
	Sensitivity		Models of P <sup>+</sup> back mounts	
	ISO:	50, 100, 200, 400, 800	Phase One H101:	Hasselblad H1 and H2
			Hasselblad V:	Hasselblad 555ELD,
	Camera system			533ELX, 503CW and
	Capture time:	1.5 sec./frame		501CM
	Storage security:	Phase One 3S technology		Mamiya RB67 and
		- Secure Storage System		RZ67 Pro II
	Battery type:	7.2 V Lithium Ion	Mamiya 645:	Mamiya 645AFD,
р		2500mAh		645AFDII, RZ67 Pro IID
ses	Battery lifetime:	2500 captures/4 hours	Contax 645:	Contax 645AF
bit	Exposure time:	1/10,000 sec. up to 1 hour		
at.		with XPose <sup>+</sup> technology	Technical & large format camera support	
letely	Live preview:	Yes	Wide angle:	Hasselblad 903 SWC,
	IR filter:	Mounted on CCD		Horseman SW-D & range
	Cooling system:	Passive cooling and		of adapters with 35 mm
		sleeping architecture		support
	Power up time:	Less than 2 sec.	4" x 5":	Arca Swiss, Cambo 4x5,
	Power:	8-33 V DC		Rollei Xact, Linhof
		(from FireWire®)		M679/4x5, Toyo, Sinar,
				Plaubel, Horseman

Operating conditio	ns			
Temperature:	0° to 40°C (32° to 122°F)			
Humidity:	15 to 80% RH			
	(non-condensing)			
Lighting				
Supports all photogra	phic lights:			
Flash, tungsten, daylight, fluorescent, HMI				
Computer minimum requirements				
Mac:	G4, 500 MB RAM,			
	FireWire® interface,			
	Mac OSX			
PC:	Pentium III, 500 MB RAM,			
	IEEE 1394 interface,			
	Windows XP/2000			
Software				
Capture One DB or Capture One Pro				

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#### Certifications

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