

# ULTIMATE CONTROL

## P 30<sup>+</sup>

EXPANDING THE MOMENT  
OF CAPTURE

### World class comfort

Control your capture in ways never imagined before. Build confidence that is unstoppable. Explore the possibilities with one hour noise-free exposures, superior ISO 1600 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 30<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



# P 30<sup>+</sup>

7 GOOD  
REASONS

- Superior moiré control
- New ISO 1600 capacity
- Even better image quality
- Unlimited burst lengths tethered or untethered
- Extreme exposures with XPose<sup>+</sup> (patent pending)
- Brightest, highest resolution viewing screen available
- Best in class color Live Preview with virtual shutter



## SPECIFICATIONS:

### Imaging technology

CCD:	Less than full frame CCD
Lens Factor:	1.3
Resolution:	31.6 mega pixels
Active pixels:	6496 x 4872 pixels
CCD size effective:	44.2 x 33.1 mm
Pixel size:	6.8 x 6.8 micron
Image ratio:	4:3
Microlens on CCD:	Yes
Antiblooming:	10 f-stops
Dynamic range:	12 f-stops

### 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.

IIQ small:	22 MB
IIQ large:	35 MB

### Output files

Color depth:	16 bit per color
--------------	------------------

Image file formats:	TIFF-RGB, TIFF-CMYK, JPEG
Color management:	RGB, Embedded ICC profile, CMYK

### Sensitivity

ISO:	100, 200, 400, 800, 1600
------	--------------------------

### Camera system

Capture time:	1.25 sec./frame
Storage security:	Phase One 3S technology - Secure Storage System
Battery type:	7.2 V Lithium Ion 2500mAh
Battery lifetime:	3000 captures/4 hours
Exposure time:	1/10,000 sec. up to 1 hour with XPose+ technology
Live preview:	Yes
IR filter:	Mounted on CCD
Cooling system:	Passive cooling and sleeping architecture
Power up time:	Less than 2 sec.
Power:	8-33 V DC (from FireWire®)

### LCD screen

Size:	2.2"
Resolution:	230,400 pixels
Viewing angle:	160°

### Models of P+ back mounts

Phase One H101:	Hasselblad H1 and H2 Hasselblad V:	Hasselblad 555ELD, 533ELX, 503CW and 501CM
Mamiya 645:	Mamiya RB67 and RZ67 Pro II	Mamiya 645AFD, 645AFDII, RZ67 Pro IID
Contax 645:	Contax 645AF	

### Technical & large format camera support

Note:	Wide angle and large format tilt and swing positions may produce a colorcast in the image
4" x 5":	Arca Swiss, Cambo 4x5, Rollei Xact, Linhof M679/4x5, Toyo, Sinar, Plaubel, Horseman

### Operating conditions

Temperature:	0° to 40°C (32° to 122°F)
Humidity:	15 to 80% RH (non-condensing)

### Lighting

Supports all photographic 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

### Certifications

CE

**Phase One A/S**

Roskildevej 39  
DK-2000 Frederiksberg  
Denmark  
Tel.: +45 36 46 01 11  
Fax: +45 36 46 02 22  
Email: info@phaseone.dk

**Phase One Germany**

Oskar-Jäger-Str. 160  
D-50825 Köln  
Germany  
Tel.: +49 (0)221 54 02 26 - 0  
Fax: +49 (0)221 45 02 26 - 22  
Email: info@phaseone.de

**Phase One Inc.**

200 Broadhollow Road  
(Suite 312)  
Melville, NY 11747 - 0983  
USA  
Tel.: +1 631 547 8900  
Fax: +1 631 547 9898  
Email: info@phaseone.com

**Phase One Asia**

1177 Nong, No 16 - 1802  
Yong Shi Pu Lu  
Shanghai, 200082  
China  
Tel.: +86 2163842854  
Fax: +86 2155217747  
Email: lzm@phaseone.com

[www.phaseone.com](http://www.phaseone.com)

Phase One support: <http://support.phaseone.com>

dealer stamp



May 2007 #B6707100/7000.

