

# THE PHASE ONE P+ SERIES



## PHASE ONE'S NEW P+ SERIES EXCEEDS ALL STANDARDS

### Even better image quality

Phase One is renowned for delivering the best image quality and the most efficient workflow in the world.

We set new world standards by introducing OptiColor+ in the P+ series. Less noise in all ISO settings and best color reproduction on the market. Colors are maintained in the deepest shadows and the skin tones are better than ever.

### Higher dynamic range

By introducing Dynamic+ Phase One boosts performance on higher dynamic range. The result is a better high ISO image quality in general and a new ISO 1600 for faster shutter speed and low light images.

### Higher speed

We have unlimited burst capacity and up to 70 frames per minute.

### Extreme exposure times

The new Phase One XPose+ technology lets you perform even longer exposure times – up to one hour at 15°C. At the same time it enables extreme light painting – capture images no one else can!

### A reliable product working in all conditions

The first P series has proven to be the market's most reliable. The new Phase One P+ digital camera backs are optimized for harsh environments. You will be able to shoot in dusty environments, in extreme cold and warm conditions. 100 % uptime is assured.

### Crisp and vivid viewing

Phase One's new Live Preview will be your best experience ever. Scalable focus window and best in class color reproduction just to mention a couple of the new features. Furthermore, a new display with 230,000 pixels is introduced. The display provides high brightness and contrast both indoor and outdoor, and with very fine details.

## THE P+ SERIES

### 5 good reasons:

- Even better image quality
- Higher sensitivity and dynamic range
- Up to 70 frames per minute
- Live preview
- New display – brilliant and vivid viewing

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## P 45+

Top of the line shooter with unlimited burst sequences and optimized for large format photography with live preview functionality for easy composition and focus checking

## P 25+

All-round shooter with unlimited burst sequences and optimized for large format photography with live preview functionality for easy composition and focus checking

## P 30+

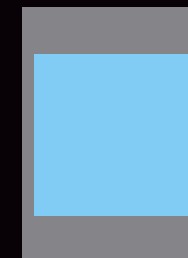
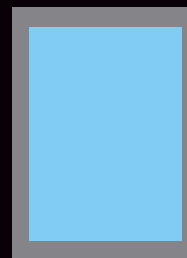
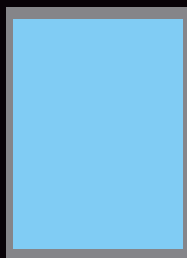
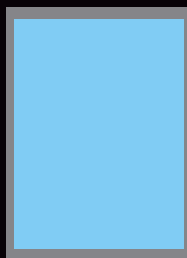
The top quality fast fashion shooter with ISO1600, with superior moiré control, and well suited for harsh environments

## P 21+

The fast and flexible high-end DSLR alternative with high dynamic range, brilliant ISO800, and unlimited burst capture. Very useful in large and wide angle photography, and well suited for harsh environments

## P 20+

The square format all-round studio portrait shooter with an attractive price tag. Optimized for 6x6 camera systems as well as large format photography



CCD size compared to capture area of a 645 camera (medium format)

Lens factor	1.1	1.1	1.3	1.3	1.4
CCD size effective (mm)	49.1 x 36.8	48.9 x 36.7	44.2 x 33.1	44.2 x 33.1	36.9 x 36.9
Pixel size (micron)	6.8 x 6.8	9 x 9	6.8 x 6.8	9 x 9	9 x 9
Resolution (Mega pixels)	39	22	31.6	18	16
Ligth sensitivity (ISO)	50-800	50-800	100-1600	100-800	50-800
Exposure time	1/10,000 sec. up to one hour with XPose+ technology				
Live preview	Composition and focus mode, 1.5 – 3 frames/sec., good color reproduction, large scalable focus window for long distance viewing				
Image quality	OptiColor+ and Dynamic+ technologies (pat. pend.) for improved image quality				
Capture time (sec/frame)	1.5	1.5	1.25	0.8	1.15
Battery lifetime (captures/4 hours)	2500	4000	3000	5000	4500
Burst size	Unlimited, untethered with Sandisk Extreme IV CF card and tethered to fast PC or Mac				
Image buffer	640 MB high speed RAM for much longer untethered bursts with slow CF cards				
Display	2.2" QVGA TFT with 230,000 pixels, high brightness and contrast both indoor and outdoor, very fine details				