



Photo: Renato Langfeldt

THE FASTEST DIGITAL BACK DELIVERING WORLD CLASS IMAGE QUALITY

PHASE ONE'S INNOVATIVE AND HIGH PERFORMANCE P 21 DIGITAL BACK WILL LIFT UP YOUR BUSINESS.

GO FOR IT!

The main priorities of fashion and portrait shooters are clear - image quality and speed! The new P 21 digital back from Phase One has the renowned Phase One image quality and with the highest capture rate ever, this is the perfect tool for fashion shooters.

Your workflow is optimized for efficiency, simplicity, and secure file handling. With the latest version of our Capture One software, image handling has never been easier, leaving you time to express your creative skills.

The size and quality of the files gives you total flexibility to choose between output alternatives. No matter if your images are going for a billboard on Time Square in New York or in a high-end fashion magazine.

Investment in the future

Your untethered Phase One P 21 never becomes obsolete! Your digital investment is protected through Phase One's unique upgrade programs. On top of this, Phase One offers a 3-year warranty and 24 hour unit replacement guarantee so that you are protected and will always meet tight deadlines. When you're the artist and the entrepreneur, your main focus is always photography and fast project turnaround. Phase One is there to make this happen.

P 21

5 good reasons:

- 60 captures pr. minute
- Efficient and easy-to-use workflow
- Exceptional image quality
- 3S technology (secure storage system)
- Rewarding investment with investment protection



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Specifications:

Imager

Technology: Full frame CCD
Color filter: Red, green, blue
Pixel (Active): 4904 x 3678
CCD size effective: 44.2 x 33.1 mm
Pixel size: 9 x 9 micron
Image ratio: 4:3
Image output: 48 bits (16 bit per color)
Antiblooming: 10 f-stops

Information: Preview, histogram, exposure warning, ISO

Functionality: Image browsing, deleting, zooming, ISO and white balance setting

Operating conditions

Temperature: 0° to 40°C (32° to 122°F)

Humidity: 15 to 80% RH (non-condensing)

Camera models

P 20 Hasselblad V, Hasselblad H, Mamiya 645 AFD or Contax 645AF

Camera support

Hasselblad: 555ELD, 553 ELX, 503 CW, 501 CM, H1
Mamiya: RZ67, 645AFD
Contax: 645AF
Wide-angle: Hasselblad 903 SWC, Horseman DigiFlex and a range of adapters with 35 mm support

4"x5": Arca Swiss, Cambo 4x5, Rollei Xact, Linhof M679/4x5, Toyo, Sinar, Horseman

Computer requirements

Mac: G4, 500 MB RAM, FireWire® interface, Mac OSX

PC: Pentium III, 500 MB RAM, IEEE 1394 interface, Windows XP/2000

Certifications

CE

Digital image

Color depth: 16 bit per color
Dynamic range: 12 f-stop
Single exposure: 4904 x 3678 pixel
24 bit RGB: 52 MB
48 bit RGB: 104 MB
64 bit CMYK: 138 MB
Two exposure: 7150 x 4904 pixel
24 bit RGB: 100 MB
48 bit RGB: 200 MB
64 bit CMYK: 268 MB

Sensitivity

ISO: 50, 100, 200, 400, 800

Camera system

Capture rate Up to 60 images per minute

Writing speed to CF: Up to 20 MB/sec. depending on CF card

Battery type: Lithium Ion
Battery lifetime: 250 captures/4 hours
Exposure time: Several minutes to less than 1/10000

IR filter: Mounted on CCD
Orientation: Automatic image rotation (Patented)

Power: 8-33 V DC

Data format

Phase One IIQ RAW (patent pending), TIFF-RGB, TIFF-CMYK, JPEG

Color management

RGB, Embedded ICC profile, CMYK

LCD screen

Size: 2.2"
Pixels total: 116,000
Colors: 262,144 (18 bit)

dealer stamp