With the Phase One H 5 you can review your pictures immediately on a monitor - it's easy, convenient and makes photography fun.

Direct digital imaging for the all-around photographer

H 5

THE PHASE ONE H 5 ONE-SHOT CAMERA DELIVERS OUTSTANDING QUALITY AT AN AFFORDABLE PRICE.

The Phase One H 5 is the affordable way of getting started in high-end digital photography. Based on proven technology, the H 5 camera back is designed to integrate perfectly with your current studio set-up and shooting scenarios.

User friendly
Extremely easy to use, you simply mount the Phase One H 5 onto your camera, plug the IEEE 1394/FireWire® cable into a computer and shoot – it's that simple!

The Phase One H 5 camera back is the same size as a film cassette and mounts onto a camera in just the same way. The H 5 comes with our versatile Capture One software, which is optimized to meet the requirements of the modern, professional photo studio.

Great benefits
With a Phase One H 5 you can instantly review and approve images. In addition, working digitally offers a wide range of economic and practical benefits. As a result, the payback time on an H 5 is remarkably short.

5 good reasons:

- Attractive price

- Award-winning image quality

- Easy operation

- Digital workflow benefits

- Increased revenues

PHASE ONE passion **&** profit

Specifications:

Imager

Technology:	Full frame CCD
Color filter:	Red, Green and Blue
Total pixels:	3,120 x 2,060
Effective pixels:	3,056 x 2,032
Effective size:	36.9 x 24.6 mm (1.5 x 1")
Pixel size:	12 x 12 micron
Imager ratio:	3:2
Imager output:	42 bits (14 bit per color)
Antiblooming:	8 f-stops

Digital image

Color depth:	8 bit per color
Dynamic range:	12 f-stops
Single exposure:	3,056 x 2,032 pixel
	24 bit RGB: 18 MB
	48 bit RGB: 36 MB
	64 bit CMYK: 48 MB
Three exposures:	5,300 x 3,056 pixel
	24 bit RGB: 48 MB
	48 bit RGB: 95 MB
	64 bit RGB: 127 MB
Image quality:	Higher than 6x6 film

Basic sensitivity

ISO:	50 or 100

System

Exposure time:	16 sec. to less than 1/1000 sec.
Capture rate:	1.5 sec. per image
IR filter:	Mounted on CCD
Orientation:	Automatic rotation to correct orientation
Interface:	Direct IEEE 1394/ FireWire® architecture
Power:	8-40 V DC
Lighting conditions:	Flash, tungsten, daylight, fluorescent, HMI

Data format & compression

Extented Phase One Format, TIFF-RGB, TIFF-CMYK, JPEG, HTML

Color management workflow

RGB, Embedded ICC profiles

Operating conditions

Temperature:	0° to 50°C (32° to 122°F)
Humidity:	15 to 80 % RH (non-condensing)

Physical dimensions

Height:	99 mm (3.9")
Width:	92 mm (3.6")
Depth:	53 mm (2.1")
Weight:	410 g. (0.9lb)

Camera support

Hasselblad: All cameras and lenses with shutter (NOT FE lenses)

Mamiya: RZ67 Pro II, RB (via optional adaptors), 645AF (645AFD with limitations)

CONTAX: CONTAX 645

Wide-angle: Hasselblad 903SWC, Horseman DigiFlex II, and various adaptors with 35 mm lens support

View cameras: Arca Swiss, Cambo, Rollei Xact, Linhof M679, Linhof 4x5, Cambo 4x5, Toyo 4x5, Sinar 4x5, Horseman 4x5, Plaubel 4x5 (all via optional adaptors and depending of H 5 model)

Hardware requirements

PC:	Pentium III, 256 MB RAM, IEEE 1394 interface, Windows 98SE/2000/Me/XP
Mac:	G4 (min. G3), 256 MB RAM, FireWire interface, Mac OS 9.1/X

Languages

English, German, French, Italian, Spanish, Japanese & Chinese

Certifications

CE

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PHASE **ONE** passion **&** profit