



The Phase One H 10 brings you the benefits of digital photography without compromising quality.

Direct digital imaging for the progressive photographer

THE PHASE ONE H 10 ONE-SHOT CAMERA BACK DELIVERS AMAZING QUALITY BASED ON PROVEN TECHNOLOGY.

Fitted with the brand new 11 megapixel CCD, the Phase One H 10 is ideally suited for shooting large volumes of top quality digital images.

Best in class image quality, incredible sharpness and advanced software optimized for the modern studio are among the many reasons why the H 10 is extremely popular.

Ease of use

Mount the H 10 onto your camera just as you would a film cassette, plug the IEEE 1394 / FireWire® cable into a computer and shoot – it's that simple.

The benefits of instant confirmation, no film costs and fast delivery help you save time and increase revenues.

Sound investment

An H 10 typically pays for itself in less than a year. Due to our extensive upgrade programs and constant technology improvements your investment is guaranteed for years to come.

H 10

5 good reasons:

- Award-winning image quality
- Enhanced productivity
- Digital workflow benefits
- Satisfaction guarantee
- Investment protection via upgrade programs



Specifications:

Imager

Technology:	Full frame CCD
Color filter:	Red, Green and Blue
Total pixels:	4,056 x 2,684
Effective pixels:	3,992 x 2,656
Effective size:	36.9 x 24.6 mm (1.5 x 1")
Pixel size:	9 x 9 micron
Imager ratio:	3:2
Imager output:	48 bits (16 bit per color)
Antiblooming:	8 f-stops

Digital image

Color depth:	16 bit per color
Dynamic range:	12 f-stops
Single exposure:	3,992 x 2,656 pixel
	24 bit RGB: 32 MB
	48 bit RGB: 64 MB
	64 bit CMYK: 85 MB
Three exposures:	7,066 x 4,074 pixel
	24 bit RGB: 86 MB
	48 bit RGB: 173 MB
	64 bit CMYK: 230 MB

Basic sensitivity

ISO:	50, 100, 200 or 400
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System

Exposure time:	16 sec. to less than 1/1000 sec.
Capture rate:	1.8 sec. per image = 35 captures per min.
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

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

Color management workflow

RGB, Embedded ICC profiles, CMYK

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:	450 g. (1lb)

Camera support

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

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

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 on H 10 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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