



With Phase One H 101 you'll get an exclusive digital camera solution that provides you with a range of opportunities - artistic as well as financial.

## Direct digital imaging for the versatile photographer

THE PHASE ONE H 101 ONE-SHOT CAMERA INTEGRATES PERFECTLY WITH HASSELBLAD'S H1 AUTO-FOCUS CAMERA.

Your first impression will be of the H 101's exclusive design, which matches the Hasselblad camera and creates the appearance of a single, integrated unit. But the H 101 also employs thoroughly proven technology that ensures high-end digital image quality.

With 11 mega pixel CCD clean files, saturated colors and incredible sharpness are guaranteed.

The H 101 helps you to achieve a much more productive and versatile workflow through instant image review, fast delivery and satisfied customers.

### Smooth operation

Simply mount the Phase One H 101 onto your camera just as you would a film cassette. Then plug the IEEE 1394/FireWire® cable into a computer and shoot.

The H 101 comes with our versatile Capture One software, optimized to meet the requirements of the modern, professional photo studio.

### A world of opportunities

The H 101 is extremely well-suited for handheld operation, and with ISO values of up to 400, it is an excellent solution for working on location. It also fits right into your current studio set-up, regardless of whether you use a Hasselblad H1 or 4" x 5" cameras.

## H 101

### 5 good reasons:

- Remarkable image quality
- Full integration with Hasselblad H1
- Digital workflow benefits
- Safe investment
- Increased revenues



## 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, 400
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### System

Exposure time:	8 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:	84 mm (3.3")
Width:	95.5 mm (3.8")
Depth:	56 mm (2.2")
Weight:	450 g. (1 lb)

### Camera support

Hasselblad: H1 system

View cameras: Arca Swiss 4x5, Linhof 4x5,  
Cambo 4x5, Toyo 4x5, Sinar 4x5, Horseman  
4x5, (via Phase One FlexAdaptor)

### 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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