



S3 Pro Digital Camera Back

MegaVision, creator of the first commercial digital camera, introduces the S3 Pro, a new digital camera back featuring a 3x2 (3072x2048 pixels) CCD area array sensor in a high resolution single-shot camera design incorporating a unique 3-position ISO switch.

S3Pro



The S3 Pro Digital Camera

The MegaVision S3 Pro Digital Camera Back for medium format cameras possesses all the award winning design and functionality of the S2 and S3 Digital Camera Backs but has a unique new feature created specifically to satisfy the demands of professional photographers: an ISO switch allowing a choice between 100, 200 and 400 ISO.

With a 3Kx2K CCD Sensor made by Philips, enhanced dynamic range, increased exposure latitude, low blue channel noise and beautiful overall shadow detail, the S3 Pro is perfect for use in studio and on location. The S3 Pro satisfies the demands of professional photographers whose work includes fashion, portraiture, wedding, commercial, corporate and high-end event photography.

PhotoShoot™ Software

MegaVision's PhotoShoot software is a complete stand alone image capture and retouching package designed specifically for the professional photographer which now includes the highly regarded Quantum Mechanic Pro anti-alias software for improved color artifact control. With a user friendly interface and exclusive features such as Color Coded Light Meter,™ PhotoShoot sets the standard for professional digital capture software. PhotoShoot allows you to shoot with the speed of an autowinder and places your captured image directly into an electronic proof sheet for instant review and editing.

PhotoShoot functionality allows:

Preview images in color or black/white.

Instant review and editing of the proof sheet; delete unwanted frames, shuffle images.

Name or number images individually or as sessions for easy file management.

AutoSave option enables saving while shooting, or shoot directly to RAM for fastest capture.

Automatically saves proof sheet as a tiff file with each session.

Retouch, sharpen and crop images. Adjust color and tone. Save edited proof sheet to hard drive.

Batch processing of images.

8-bit or 16-bit output option.

ICC Color Support, Color Management Options.

Process your files with different color and saturation options.



The S3 Pro Digital Camera Back includes sync cable, 21 ft camera cable, Omni Board and PhotoShoot software.

The S3 Pro BatBac is MegaVision's solution to high resolution digital capture for location applications. Connecting with one cable, the BatPac captures images quickly and automatically downloads images to the removable PC Card during pauses in shooting. A removable, metal hydride battery allows thousands of shots before recharging.



Technical Specifications

Compatible Cameras:

Hasselblad 500 Series (200 Series custom fit): Mamiya 645 AF, 645 Pro, RB and RZ; Contax 645; Bronica ETR-Si and SQ Series; Fuji GX680, Horseman DigiWide

Dynamic Range:

12 bits per color; 36-bit RGB.

Adapters Available:

Portrait/Landscape mode in one. 4x5 available.

File Size:

RGB 18 MB CMYK 24 MB (at 8 bits per color).
RGB 36 MB CMYK 48 MB (at 16 bits per color).

Capture Rate:

One image per 1.2 second.

CCD Area Array:

36x24 mm rectangular sensor size, 3072x2048 pixels,
12 micron pixel size, protected and sealed behind glass.

Equivalent Film Speed:

100-400 ISO

Shutter Speed Range:

8 seconds to 1/4000th

Light Sources:

Strobe, tungsten, daylight, HMI, fluorescent

Computer:

Direct Connect to PCI Bus or BatPac (Firewire available 4th Qtr 2000)

PhotoShoot Software:

Macintosh Power PC, Windows 2000, Windows NT (3rd Qtr 2000)

Warranty:

One full year, extended warranty available.

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