

# BETTERLIGHT SUPER 6K-HS...the Versatile Overachiever

The perfect combination of speed and quality for every imaging application

The Better Light Super 6K-HS produces the ultimate in image quality, subject detail and tonal range. It can deliver results superior to 8 x 10 inch transparency film in a fraction of the time, without consumable costs or processing surprises.

The Super 6K-HS features more versatility and performance than any other digital camera system. Adjust the image resolution level to satisfy any job requirement from volume catalog work to fine art reproduction; from close-up jewelry to architectural photography. Boost sensitivity up to ISO 3200 at any resolution setting, for faster scans with less light. Fine tune color balance to provide perfect neutrals using any lighting setup, without compromising data integrity.

Record first-generation digital images with perfect, uninterpolated pixel data up to 6000 x 8000 pixels (274 MB 48-bit RGB file). Or, choose Enhanced Resolution™ settings up to 9000 x 12000 pixels (618 MB), to produce larger file

sizes from cropped images, or to increase scanning resolution to avoid moiré patterns. Unlike post-capture interpolation, these Enhanced Resolution settings record additional image information during the scan, for sharper, more detailed images.

Work with your existing 4x5 view camera and lenses, in the studio or on location. Focus and compose normally on the ground glass and insert the Better Light scan back just like a film holder. Use any continuous light source, including daylight, HID, fluorescent, HMI or tungsten; line-frequency flicker rejection even allows the use of standard magnetic-ballast fluorescent or HMI lights. Easy-to-use camera software enhances productivity and keeps your attention on creativity in front of the lens. Rapid prescans provide accurate feedback about image composition and exposure, allowing each image to be quickly adjusted to a level of perfection well beyond the capabilities of film.

## TECHNICAL FEATURES – Super 6K™

- 216 Megapixels - 300 ppi at 30" x 40"
- Twelve resolution settings up to 9000 x 12000 (618 MB RGB)
- Capture 618 MB color images in as little as 53 seconds
- Adjustable ISO sensitivity from 200 to 3200 (daylight)
- Triple 14-bit ADCs — up to 367 million pixels per minute
- 40 GB\* internal disk drive for offline image capture
- Kodak trilinear color CCD technology
- Single-pass color or monochrome scanning
- 50/60 Hz line-frequency flicker rejection
- Line exposure time selectable from 1/8 to 1/240 second
- Continuously adjustable color balance in 0.1 CC steps
- 12-stop dynamic range; 14-bit data converters
- Save 8 or 16 bits per color (24 or 48-bit color images)
- Flawless resolution reductions without aliasing
- Fractional-pixel averaging always uses all CCD data
- Scan area 72 x 96 mm (2.83" x 3.78"); 120 mm diagonal
- Insert weight .96 kg (34 ounces)
- 4.6 meter (15 foot) cable from insert to control unit
- Hi-Speed USB-2 interface from control unit to host computer
- Compact control unit includes dedicated disk drive
- Flash memory for easy upgrades without opening unit
- Universal AC input 90-260 VAC, 50/60 Hz

\* 80 GB hard drive available at additional cost.

## SOFTWARE FEATURES

### Straightforward user interface

- Primary camera controls and settings visible at a glance
- Color preview with manual and proportional cropping
- Scan progress indicator shows CCD position during scan

### Digital exposure information

- "Fast preview" shortens scan times to as little as 4 seconds
- Digital spot meter with RGB data and histogram displays
- ToneZones provides colorized preview of exposure values

### Digital focus verification

- Eliminate focus errors by using the CCD for focusing
- On-screen display indicates best focus graphically
- SuperView gives fast, full-resolution focus preview

### Automatic color balance for perfect neutrals

- Accurate gray balance from highlight to shadow
- Color balance readjusts the camera, not the output data
- Load custom ICC camera profiles for most accurate color

### Processing curve editor

- Precise control of tones from brightest highlights to shadows
- Pre-set tone curves for a variety of common environments
- Invert option to view negative images as positive

### Image File Management

- Save files as "RAW", 16 or 8-bit TIFF, or DNG
- Hard drive storage provides backup and ability to resave file
- Image info and user notes saved with each TIFF file

