Colex Repro Scan 4060-8000PG

Pefect Input Device for the Wide Format Output of the Durst Lambda and Gretag LightJet

8,000 x 9,7000 Pixel Resolution

444MB Max. File Size @ 48 Bit RGB

Up to 40x60" Reflective Capability

Up to 8x10" Transmissive Capability

Three Dimensional Capability

Motorized Column and Focus with Programmable Present Focus

8000 PG Camera

Specifications:

CCD Sensor: Trillinear Element, one pass color scan
Capture Area: 70 x 90 mm
Resolution: 8,000 x 9,7000 pixels
Depth of Color: 12 Bits per Color (Color Dynamic)
Dynamic Range: 3.2
Equivalent ISO: 100 - 3200 Max.
Data Transfer Rate: 12.5 MB/Sec.
Max. File Size: 444 MB @ 48 Bits RGB
Operation System: MAC OS 8.1 or higher
Minimum Computer System Requirements: Macintosh G3 350
MHz or higher, 1 GB RAM or higher, 6 GB Free Hard Disk
Space or higher, one PCI slot for PG PCI Card, 768 x 1024
Monitor Resolution or higher.
Output Format: RGB TIFF files; 8 or 16 Bits
Focus: Live Picture with 150 x 400 Pixel Capture Area and On
Screen Focus Bar
Shading Correction: Digitally compensates for lens fall off or
lighting unevenness.

ICC Profiles
Picker for setting Black & White Levels and Tonal Control

You never can have too much horsepower. The Colex Repro Scan 4060-8000PG gives you the ultimate in imaging power for those really big jobs. It utilizes high speed ccd technology to combine speed with massive files sizes. You get speed with superior shadow detail. Perfect for creating files required for the Lambda, LightJet, or any other output device requiring ultra high resolution files.

High frequency color balanced fluorescent lamps

The Repro Scan's forte is flat art reproduction from up to 40 x 60" original. Digitize in one step and eliminate the necessity of shooting a transparency and making a scan. The ccd scan back captures the finest grainless shadow detail surpassing silver halide film capabilities. Accompanying software allows Shading Corrections to correct for light fall off and unevenness. Extreme sharpness is achieved by the use of raster focus. The Repro Scan has three dimensional capablities.
The Repro Scan is made productive with the addition of programmable present settings of the column height and lens stage. This feature enables fast focusing and sizing and is built into the camera software. Verify the focus sharpness with the Live Picture function. All programmable parameters can be stored as job information for repeatablity.

The Repro System

Includes:

8000 PG 444 Digital Camera 40 x 60" Scanning Bed with built in vacuum easel

High Intensity Fluorescent Lighting for Reflective Copy

Min. - Max. Copy Size: 8x10" - 40 x 60

Computer Controlled Motorized Column and Lens Stage for Sizing and Focus.

MAC SCSI interface Board for 8000PG Camera

Stand for Macintosh and Monitor Rodenstock

Lens with IR Filter. 30x40 also available.

Options

Transparency Light Source and Setups for 8x10" Film or 4x5" and smaller Film.

Specifications are subject to change without notification.

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