

RENCAY SCANNING BACK FEATURES AND FUNCTIONS

Unique features to Rencay

RENCAY MODELS:	24K ³	16K ³	12K ³	8K ³	FOTO-8	FOTO-4
MAXIMUM RESOLUTION in Pixels	24000 x 39000	16000 x 26000	12000 x 19500	8000 x 13000	8000 x 13000	4000 x 6500
MEGAPIXEL RATING (Effective Pixels in Image)	936 MP (2808 MP)	936 MP (2808 MP)				
PRIMARY APPLICATIONS	Art Reproduction, Cultural Heritage, Maps, Fine Art	Art Reproduction, Cultural Heritage, Maps, Fine Art	Art Reproduction, Cultural Heritage, Maps, Fine Art	Art Reproduction, Cultural Heritage, Maps, Fine Art	Still Life, Outdoor, General 4x5 Digital Use	Entry Level for General 4x5 Digital Use
FOCUS AIDS						
LED Flash Focus Lights for Camera Setup	✓	✓	✓			
Magnifier Window & RGB Readout at Cursor Position	✓	✓	✓	✓	✓	✓
Live Image Focus Aid	✓	✓	✓	✓	✓	✓
Contrast Focus Tool	✓	✓	✓	✓	✓	✓
IMAGE SETUP						
Prescan – 10 second Preview image	✓	✓	✓	✓	✓	✓
5 Variable Scan Speeds	✓	✓	✓	✓	✓	✓
Multiple Resolution Choices (number of options)	5	4	3	2	2	1
Adjustable Amplification in 1% Increments (Sensitivity)	✓	✓	✓	✓	✓	✓
Gray Balance Eyedropper Tool	✓	✓	✓	✓	✓	✓
Set White Point for Exposure Eyedropper	✓	✓	✓	✓	✓	✓
Image Naming and Numbering	✓	✓	✓	✓	✓	✓
Image Rotation for Monitor Display	✓	✓	✓	✓	✓	✓
Image Cropping	✓	✓	✓	✓	✓	✓
ICC Profile Color Management	✓	✓	✓	✓	✓	✓
Ruler	✓	✓	✓	✓	✓	✓

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TONAL CONTROL						
Adjustable Gamma (Preferences)	✓	✓	✓	✓	✓	✓
Over/Under Exposure Warning	✓	✓	✓	✓	✓	✓
RGB Value Readout with Cursor	✓	✓	✓	✓	✓	✓
Raw and Capture Histograms	✓	✓	✓	✓	✓	✓
Adjustable Tone Curves	✓	✓	✓	✓	✓	✓
Highlight and Shadow Eyedroppers	✓	✓	✓	✓	✓	✓
Save and Load Custom Tone Curves	✓	✓	✓	✓	✓	✓
IMAGE SAVING						
Scan to RAM for final adjustments	✓	✓	✓	✓	✓	✓
Manual Save Mode	✓	✓	✓	✓	✓	✓
Automatic (Batch) Save Mode with Name & Number	✓	✓	✓	✓		
Multi-scan Technology for Uninterpolated Scans	✓	✓				
1-pass Scan – Proprietary Sensor Calculations	✓	✓	✓			
Save as 8-bit or 16-bit Files	✓	✓	✓	✓	✓	✓
Save as TIFF or RAW Files	✓	✓	✓	✓	✓	✓
Save Same Scan with Multiple Image Settings	✓	✓	✓	✓	✓	✓
Image Output Dimensions & PPI Calculator	✓	✓	✓	✓		
Process RAW Files in RenView or RenPost Software	✓	✓	✓	✓	✓	✓
Save and Load Job Settings	✓	✓	✓	✓	✓	✓

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IMAGE ENHANCEMENT						
Shading Correction	✓	✓	✓	✓	✓	✓
Grayscale Scan Option	✓	✓	✓	✓	✓	✓
Add XMP Metadata File	✓	✓	✓	✓	✓	✓
Variable Noise Filter	✓	✓	✓	✓		
Variable Unsharp Masking	✓	✓	✓	✓		
ADDITIONAL TOOLS						
Output Size Calculator	✓	✓	✓	✓	✓	✓
Multiple Crop Areas Saved as Separate Files	✓	✓	✓	✓		
Open access to Clean Sensor	✓	✓	✓	✓	✓	✓
Laser/Mirror Alignment Set (Optional)	✓	✓	✓	✓	✓	✓

DIFFERENCES IN BETTER LIGHT SCANNING BACKS: (alternative in Rencay system)

- **Super View** – actual size image sample (a strip scan can be made on Rencay and viewed at 100%)
- **Tone Zones** – colorized RGB value increments (2 color settings available to use for over/under exposure or lighting indications)
- **Up to 12 Sticky-Spot Meters** (one sticky spot position available)
- **RGB Neutral Number Access and Editing**
- **More Options in Resolution and Speed**
- **Enlarged Focus Control Panel** (Live View window can be enlarged)
- **Adjustable Focus Sample Size**
- **Inverted Tone Curve for Negatives and Plates** (Control + I shortcut on Rencay)
- **Sensitometric “Film” Tone Curves with Toe and Shoulder** (Straight-line curve adjustment on Rencay)
- **Separate Red, Green and Blue Focus Scales**
- **Basic Camera Data Embedded in TIFF Header**
- **Ability to Resave Image After Capture from internal Hard Drive** (“Raw” TIF format option available for re-editing in RenView software)
- **Ability to Save Prescan** (save as screen capture or as a scaled image file)
- **Zig-Align Mirror Alignment Tools – optional** (Zig-Align mirrors or Rencay Laser Alignment set available)