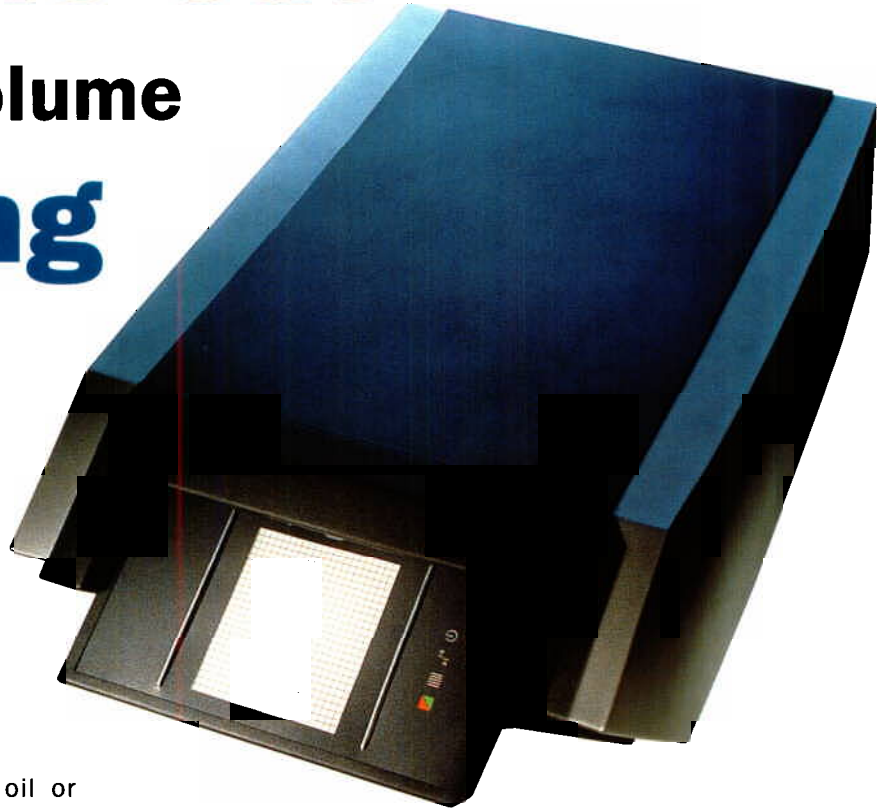


The Flextight Progression

Take the hassle out of volume scanning

The growing popularity of A3 flatbed scanners has generated a demand for ease-of-use scanners with drum scanner quality. When mounting your original, regardless of whether transparency or reflective, between glass plates you risk not only the unwanted Newton rings, but also risk light distortion and loss of sharpness. Conventional solutions to these problems are tape, gel, oil or retouch. This gap is now being filled by new revolutionary scanner technology from Imacon. By combining the award winning Flextight technology (glass free scanning by means of flexible original holders) and an electrostatic A3 flatbed for reflectives Flextight Progression is the first A3 flatbed to completely avoid the use of glass, gel and tape giving maximum sharpness on both transparencies as well as reflective.



Features

Unique Electrostatic Flatbed

Flextight Magnetic Original Holder

Internal Rotating Drum

Handy Built-in Light Table

Adaptive Light Control

Intelligent Color Calibration

14-bit Preview and Scanning

Direct Analog to Digital Conversion

Format-Specific Optic Zooming

Monitor Calibration

Benefits

Eliminates glass, gel and tape for reflective scanning.

Enables one-step scanning. Eliminates glass, gel or powder between light source and lens.

Holds the line of sight from original to lens completely straight, flat and in focus.

Grid enables perfect original alignment before you scan, saving rotation time later.

Scan overly dark or difficult images with full density range.

Optimized ICC profile for color accuracy and minimum noise automatically.

Preserves 14-bit preview in memory for optional full-resolution scanning.

Spaceage DDAC technology enables up to 16,000 levels of color in each channel.

Maximizes sharpness and focuses the full CCD resolution on width of original.

Ensuring that the scan matches the final print.

imacon

The Flextight Progression

Non-Reflective Interior

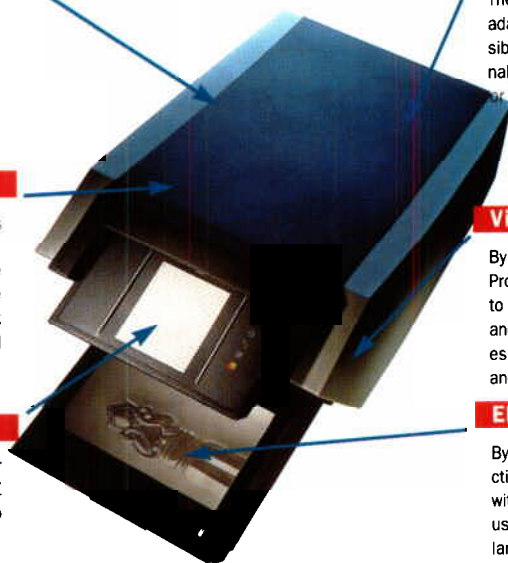
The interior of the Flextight Progression is designed to completely eliminate all internal reflections, ensuring that light is strictly controlled for maximum image sharpness and color accuracy without risk of interference.

Horizontal form Factor

The Flextight Progression looks unique because it is unique. Horizontal form factor eliminates the use of mirrors that can cause image distortion and occupies less desk space than most drum or flatbed scanners.

Built-in Light Table

Printed grid helps you aligning your image precisely in the holder BEFORE YOU SCAN so you can avoid having to rotate it later in software.



Adaptive Light Control

The Flextight Progression includes an adaptive light source - making it possible to scan even your darkest originals without sacrificing density range or introducing extra noise.

Virtual Drum

By bending the original, Flextight Progression holds the "line of sight" to the lens completely straight, flat and in focus - eliminating inaccuracies that can cause registration errors and color flaring.

Electrostatic A3 Flatbed

By using the electrostatic table reflectives can be held completely flat without the use of glass plates. By using the flatbed with glass plates, large format transparencies or batches of transparencies are scanned without hassle.

Electrostatic A3 Flatbed

The unique electrostatic A3 flatbed virtually mounts any reflective without the use of a glass plate and anti-Newton spray, avoiding the distortions normally to be found on conventional flatbed scanners. The minimizing of mirrors between the light source and the high quality lens results in dramatically improved details, sharpness and higher overall image quality. And that with an even higher productivity as you no longer need all the time consuming preparation and cleaning.

Flextight original holders

The unique, well proven and award winning Flextight Technology (FTT), implemented in the Flextight Progression, uses a patented magnetic frame to firmly hold your original, your negative or positive transparency and automatically feed them into the scanner. Once inside they are flexed around a virtual drum and scanned directly through the (Rodenstock) lens to the 8000 pixel element CCD-

without the use of prisms or mirrors. The Flextight Progression offers up to 5760-dpi true optical resolution.

Trust your eyes The use of the Flextight Technology makes the Flextight Progression one of the most productive scanners to operate - even for the novice. Flextight Progression comes with the Imacon monitor calibration guide that ensures that what you see on the monitor is actually what you will be getting in the final print.

Intelligent Software Like all Flextight scanners, the ColorFlex software controls the Flextight Progression. ColorFlex features automatic image analysis which makes creating a print-ready scan almost as easy as operating a photocopier. The optimized ICC profiles offer you maximum color accuracy automatically with the fully integrated ColorSync color management system. And for the most challenging originals, it also includes all of the controls the expert

needs to fine-tune and customize performance. You can edit your own profiles to fine-tune the scanner to match exactly your environment.

Batch scanning The A3 electrostatic flatbed offers perfect opportunity for batch scanning of your reflective, and with the optional light-table for transparencies you can mount and scan 3200 dpi on the bed.

Adaptive Light Source

Where conventional scanners in general tries to compensate underexposed images by stressing the electronics, the Flextight Progression has the ability to automatically increase the light. Now, because of this adaptive light source, the Flextight Progression will scan even the darkest original at the optimum lighting conditions and thus prevent the electronic.

Imacon has revolutionized the scanner industry by its Flextight technology and set new standards for price/performance. The Flextight Progression is the first A3 scanner for professionals that combines the A3 electrostatic flatbed with the Flextight original holder, enabling no-glass scanning of all originals, transparencies as well as reflectives.

Optic Sensor

CCD Single pass scanner (3x8000 pixels)

Input Types

Electrostatic flatbed: Up to 290 x 420 reflective, 10mm thick. Flextight Original holders: Transparencies from 35mm to 13x18 cm, positives and negatives in color and B/W.

Software

ColorFlex™ stand-alone for MacOS™, Windows 95™, Windows 98™ and Windows NT™ with image sharpening (USM), color gradation (RGB, R, G, B, C, M, Y), cropping/sizing, Dmin/Dmax, autorange, interpolation, selective color correction, standard "artificial intelligence" settings, load and save settings. Full ColorSync™ compliance with standard and custom ICC profiles and profile editor.

Monitor Calibration

A complete guide to ensure that the scan matches the final print.

Scan Modes

Color (RGB-24,48 bit), color (CMYK-32 bit), greyscale and line art, TIFF, Batch scanning and Batch image processing.

True Optical Calibration

From 72 to 5760 dpi 20% to 2400% magnification using Flextight original holders. 640 dpi (entire bed) to 3200 dpi (down the center) on the flatbed.

Image Quality

14 bits/color, 42 bit RGB, 56 bit CMYK

Interface

Standard SCSI to PC and Macintosh - Standard TIFF RGB or CMYK

Density Range

3.9D (4.1 Dmax)

Weight and Dimensions

500 x 790 x 360 mm, 35 kg, (19.7" x 31.1" x 14.2", 77 lbs.)

Electrical

100 - 240 V, 50-60 Hz.

Approvals

CE, UL/CUL, CC/A/CB, D, FCC



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