

THE FLEXTIGHT PHOTO

**Unique virtual Flextight drum technology
without glass distortion — direct-to-lens concept,
gives you unbeaten high fidelity color output**



Over the past years, photographers have faced an increasing demand from their clients for digital imaging. In the catalog market, digital imaging has had a dramatic impact on workflow and client relations. And from time to time, a traditional "analog" client has changed photographers because they needed a specific job on a disk. The most flexible digital solution for a photographer is a Flextight scanner. When choosing your digital-imaging route, you need to remain as flexible and client-adaptive as you have always been. You can continue working professionally with your normal camera and film and still go digital. Without compromising on speed, quality, or type of jobs, the Flextight Photo enables photographers even without scanner experience to make perfect repro-quality scans that will match any high-end drum scanner.

imacon

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Features

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
External Power Supply
Monitor Calibration

Benefits

Enables one-step scanning. Eliminates glass, gel or powder between light source and lens.
Holds the original 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 automatic color accuracy and noise minimalization.
Preserves 14-bit preview in memory for optional full-resolution scanning.
Space-age DADC technology enables up to 16,000 levels of color in each channel.
Moves heat and electronic activity that can cause electrical noise OUTSIDE the scanner.
Ensures that the image on your screen matches the final print.

a true revolution in color scanning

THE FLEXTIGHT PHOTO

Imacon has revolutionized the scanner industry with its Flextight technology and set new standards for price/performance. The Flextight Photo is the first dedicated repro-quality scanner for professional photographers and does not require the skills of a scanner operator to make perfect scans. Not only will the scanner work with you, it is light and compact and is easy to carry to any location.

Optic Sensor

CCD single pass scanner (3x8000 pixels).

Input Types

Transparencies from 35mm to 6x18cm (single original and strips). Positives and negatives, in color, greyscale and line art.

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 for ensuring that the image on your screen matches the final print.

Scan Modes

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

True Optical Resolution

3200 dpi (up to 1333% magnification)

Image Quality

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

Interface

Standard SCSI to PC and Macintosh

Density Range

3.9D (4.1 Dmax)

Weight and Dimensions

240 x 260 x 300 mm, 7 kg, (9,4" x 10,2" x 11,8", 15,4 lbs.)

Electrical

100 - 240 V, 50-60 Hz.

Approvals

CE, UL/CUL, CCA, CB, D, FCC



Flextight Technology Based upon the award winning Flextight Technology (FTT), which uses a patented magnetic frame to hold your original firmly, your film is automatically fed into the scanner and flexed around a virtual drum. The image is scanned directly to the lens above, without the use of prisms or mirrors. This direct-to-lens imaging virtually eliminates the possibility of visual noise and distortion often found in the flatbeds while ensuring that the original is kept completely straight and constantly in focus. The Flextight Photo avoids the need for foreign matters such as glass, gel and anti-Newton spray between the light source and the high-

quality lens, resulting in dramatically improved detail, sharpness and higher overall image quality. And you never need the time-consuming preparation and cleaning. You can scan any original without even touching it.

Trust your eyes The use of Flextight Technology makes the Flextight Photo the easiest scanner to operate—even for the novice. Flextight Photo comes with a monitor calibration kit, which ensures that you can use your monitor with the same accuracy and precision as when you focus your camera using the ground glass.

Adaptive light source From time to time the film is considerably underexposed or maybe by intention very dark. The Flextight Photo is able to increase the light intensity, as one would have done by increase the flash energy or opening the f-stop. Now, because of this adaptive light source, the Flextight Photo will scan even the darkest original at the optimum lighting conditions.

Intelligent software Like all Flextight scanners, the ColorFlex software controls the Flextight Photo. 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/ICM color management system. And for your most challenging originals, it also includes all of the controls an expert needs to fine-tune and customize performance. You can even edit your own profiles in cooperation with your printer or agency to refine or perfect the scan to their specific needs.

Vertical Form Factor

The interior of the Flextight Photo 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.

Non-Reflective Interior

Holds your original firmly between two magnetic layers, enabling Flextight to automatically feed, scan and eject your original with the single click of a mouse.

Flextight Original Holder

By bending the original, Flextight holds the original completely straight, flat and in focus—eliminating inaccuracies that can cause registration errors and color flaring.

Direct-to-Lens Imaging

Most flatbed scanners use a complicated system of mirrors between the image on the lens. Flextight's unique form eliminates distortion by enabling a direct line-of-sight to the lens.

Adaptive Light Control

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

Virtual Drum

The Flextight Photo includes an adaptive light source, which makes it possible to scan even your darkest originals without sacrificing density range or introducing extra noise.



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