Flextight 949

Negative Scanning

Many photographers choose Imacon Flextight scanners because of the outstanding image quality they obtain from negative originals. With its improved light source, the Flextight 949 is the ultimate tool for negative scanning, with better blue channel rendition and fewer artifacts.

Batch Scanning

To scan many originals in a single operation, attach one of the two available batch feeders. The standard batch feeder holds up to 10 FlexHolders, such as those that come with the scanner, thereby enabling you to scan up to 60 originals in each batch. The mounted-slide feeder lets you scan up to 50 35mm mounted slides per batch.

Technical Specifications

Optic sensor	CCD (3x8000)
Maximum resolution	8000 ppi (non-interpolated)
Scan principle	Virtual Drum
Original type	Film (negative/positive) & Prints
Color depth	16 bit true color mode
	8 or 16 bit Tiff file
Speed	Up to 200 Mb/min. in 16 bit
Software	FlexColor compatible:
	Mac OSX+
	Windows 2000 and XP
Density	4.9 Dmax single pass scan
Format	Film: 35 mm to 120x245mm
	Prints: Up to A4
Magnification	Up to 3800%
Scan Modes	RGB (24 & 48 bit), CMYK (32 bit)
	Grayscale (8 & 16 bit) and Line Art.
	Batch scanning and batch processing
Max file size	Up to 1.2 GB
Auto focus	Yes
Auto Frame detection	Yes
Active cooling	Yes
Interface	Firewire

Flextight flexibility

Turn the scanner into a real workhorse by mounting one of the two optional batch feeders.

imacon FLEXTIGHT

We have made
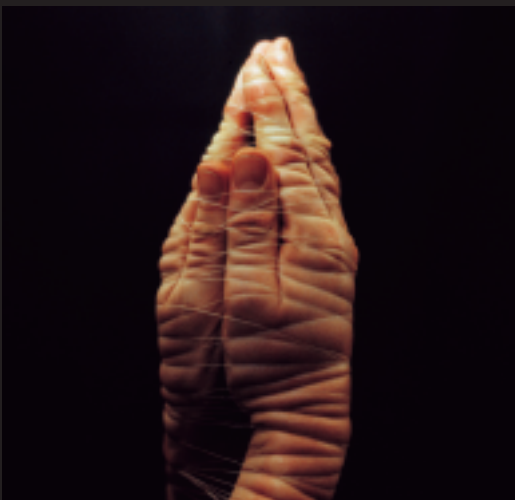
THE ONE MACHINE

imacon FLEXTIGHT

The Flextight 949 is
the worlds fastest high-end scanner.
You can also call it

The Time Machine

The Flextight 949 Scanner features
a new diffuse light source to help hide
dust and scratches. You can also call it

The Repair Machine

The Flextight 949 Scanner is built tough
to keep working around the clock.
You can also call it

The Reliability Machine

The Time Machine

200 amazing MB per minute and that includes saving the file to disc. This kind of speed has only previously been seen with photo lab scanners scanning filmstrips. But what does it actually mean? Look at the scheme on the right hand side

Time table

Film Size	Resolution	MegaByte (16/8 bit)	Scan time (approx.)
35 mm landscape	5000 ppi	250/125	1 minute 15 sec.
35 mm portrait	8000 ppi	500/250	2 minutes 30 sec.
6x6	3200 ppi	360/180	1 minute 48 sec.
4"x5"	2050 ppi	440/220	2 minutes 12 sec.

The Repair Machine

As you can see from the picture on the right, the diffuse light source has a significant impact on reducing the visibility of dust and scratches. The original shown is VERY scratched and the sharpness of the scanner picks up every detail (Picture 1- High-End scanner).

The Flextight 949 masks almost all artifacts in a normal image and most of the artifacts that you see in this particular damaged original - without sacrificing the image sharpness (Picture 2 - Flextight 949).

If you then add the revised FlexTouch dust and scratch removal tool (Picture 3 - Flextight 949+ FlexTouch) it works as well as some scanners which use time consuming infra red scans to do the same.

Do you also notice the impact on the grain structure of the film? The image looks much smoother on the 949, which again gives you the ability to add more digital sharpness without risking grainy scans.

High-end scanner

Flextight 949

Flextight 949 + FlexTouch

The Reliability Machine

A virtue which goes with the Imacon Flextight family is the durability.

A simple but very solid construction has made its mark and today we have thousands of Flextight scanners working steadily along, providing their users with high quality scans day in and day out.

However, with the significant speed improvements of the 949, we have optimized the mechanical construction.

This scanner has the potential to scan 10 times the amount of images that can be scanned by an early Flextight. We have assured that the mechanics are prepared for that.