Intelli Scan 5000

SilverFast® Ai Studio 6.5 iSRD

"The small Quato Intelli Scan 5000 is worth the money."

35mm slide scanner with infrared dust- and scratch removal

Universal flatbed scanners with transparency adapters suffer from relative low resolutions when scanning and scaling 35mm materials. Due to its high resolution, the Quato Intelli Scan 5000 is able to scale 35mm slides to A2 sizes without any compromise regarding quality and sharpness. Thanks to the infrared dust and scratch removal the scanner reduces time consuming retouching.

› Media: 35mm or film stripes
› Manual media transport
› 5.000dpi output resolution
› 48 bit colors internal/external
› Multisampling
› Infrared dust and scratch removal
› USB 2.0 interface
› Silverfast Ai 6.5 and IT8 charts included

Features

Specifications

Color fidelity is essential for scanner performance, a result of tonal range, optical noise suppression, and CCD sensitivity. The Intelli Scan 5000 meets these requirements with an optical color depth of 16 bit per channel and a max density of 3.5. The scanner uses up to 16 times multisampling technology to suppress carriage and system noise, ensuring crisp images without any blurring effects. The infrared dust and scratch removal (iSRD) makes scanning older scanning material a snap.

Software

The Intelli Scan 5000 ships with a custom version of the scan software SilverFast Ai 6 Studio for Mac and Windows. SilverFast is justly acclaimed for combining a multitude of pertinent features with a user-friendly interface.

In addition to an automatic function, this software offers a variety of image-processing features used by professionals, like manual adjustment, a negative-positive conversion, dust and scratch removal.

In sum, this scanner is your ideal tool if you attach great importance to high resolutions and fast scanning times for slides and filmstripes.

Software

The iSRD dust and scratch removal via infrared can clean an image not only in an automated way, but also with full control over all parameters.

iSRD	iSRD - infrared dust and scratch removal	MidPip4	MidPip4 - multiple neutralising pipette
SCC	SCC - selective color corrections	SF_App	SF_App - stand-alone-application
ACR	ACR - adaptive color restauration	NegaFix	Negafix - perfect negative reproduction
SC2G	SC2G - selective color to gray	IT8-calibration	IT8-calibration
GANE	GANE - grain and noise reduction		

Specifications

Scanning type
35mm scanner with moving CCD

CCD-type
Multisampling Matrix-CCD
4μ size
21.360 elements

Lamp
LED

Scanning area
36 x 24mm

Output resolution
5.000dpi (ISO14473)

Optical colors
48 bit colors
16bit grays

Maximum density
3.5 Dmax

Connection
USB 2.0

Software
SilverFast AI 6.5 IT 8 Studio

Operating systems
Mac OS X 10.3.9
Windows XP 32, Vista & Windows7 32/64

Recommended Software
Adobe Photoshop 7 or higher

In the box
Carrying case
Film stripes adapter
35mm slide adapter
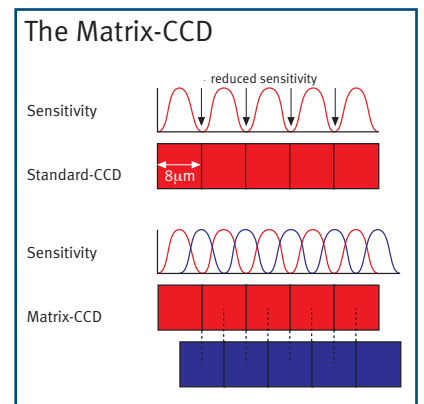IT8 Chart
USB-cable, power supply
Software

Warranty
24 month (EC only)

Dimensions
265 mm x 116 mm x 110 mm

Weight
1,5 kg

EMI-certifications
FCC, CE, TÜV GS

Part number
060102

The Matrix-CCD

reduced sensitivity

Sensitivity

Standard-CCD — $8\mu m$

Sensitivity

Matrix-CCD