

SUPRAScan™ II

BOOK SCANNER FOR A1 LANDSCAPE BOUND WORKS

HIGH QUALITY & PRODUCTIVITY

SupraScan™ HII is the ideal scanner for digitizing bound documents for formats up to DIN A1/D in high resolution (300 x 300 optical dpi). Designed as a veritable working station, SupraScan™ II is the best scanning solution requiring ergonomics, image quality and productivity.

Fast, robust and reliable, SupraScan™ II is a production scanner that provides the best return on investment.



FAST

6 sec scan time at 300 x 300 dpi
on A1 format in color



HIGH IMAGE QUALITY

> 5 lp/mm at 300 x 300 dpi optical;
Metamorfoze preservation imaging compliance



LARGE

Scanning format > A1:
1100 mm (43.3") x 630 mm (24.8")



EFFICIENT

Robustness;
Long term reliability



ERGONOMICS

Fully optimized user's operations;
Book cradle 20 cm (7.8") / 25 kg (55.1 lbs.) with A1 glass plate
Book cradle 50 cm (19.6") / 40 kg (88.1 lbs.) with A1 glass plate



RESPECTFUL

Free from UV and IR emissions;
Preservation of fragile and rare materials

www.i2s-digibook.com



SUPRAScan™ II BOOK SCANNER FOR A1 BOOKS AND LARGE DOCUMENTS

TECHNICAL SPECIFICATIONS

Digitization

TYPE	Planetary scanner
MODELS	SupraScan™ II A1
CAMERA	Tri-linear CCD sensor 3 x 7600 pixels
OPTICAL RESOLUTIONS	300 x 300 dpi optical on A1 format
All formats	200 x 200 dpi to 1000 x 1000 dpi
OUTPUT MODE	24 bits (color), 8 bits (greyscale), 1 bit (binary)
INTERNAL MODE	36 bits (color), 12 bits (greyscale)
DRIVERS	TWAIN - API

Sized handled

FORMATS	DIN A1 / D
MAX. DIMENSIONS	1100 mm (43.3") (h) x 630 mm (24.8")

Images

SCREEN	16:9 flat screen 23" full HD on demand
FILE FORMATS	TIFF, TIFF G4, Multipage TIFF, TIFF LZW, DNG, PNG, JPEG, JPEG 2000, PDF, BMP

Lighting

MODEL	Long life LED with no UV and IR
TYPE	Relief and texture enhancement Safe lighting (Directive 2006/25/EC compliant)
POSITION	Lighting below the operator's eyes level

Software

PLATFORM	Windows
SAVING	Image saved during scanning processing
SCAN SEQUENCES	Image displayed during scanning
IMAGE CONTROL	Next scan launched immediately after the previous scan is done
OPTIONAL PROCESSING	Batch of image processing: page splitting, cropping, deskew, book fold correction, finger masking, smart binarisation, areas detection, lighting corrections etc. Batch of image compression,

Scan time

COLOR SCAN	6 s at 300 x300 dpi optical on A1 format
GREYSCALE SCAN	6 s at 600 x 600 dpi optical on A3 format

Book cradle & glass plate

A1 BOOK CRADLE 20/25 (manual)

size / weight	20 cm (7.8") / 25 kg (55.1 lbs.)
books format	110 cm (43.3") / 65 cm (25.6")
ergonomics	Ergonomic working table with an articulated screen arm
glass plate (option)	Removable manual A1 format

A1 BOOK CRADLE 50/40 (motorized)

size / weight	50 cm (19.6") / 40 kg (88.1 lbs.)
books format	110 cm (43.3") / 65 cm (25.6")
ergonomics	Motorized (up and down motions)
glass plate (option)	Removable manual A1 format

Others

ACCESSORIES

included	USB footswitch, ColorChecker 24 patches test chart PC, mouse and keyboard Reflective kit: to avoid glares on glossy paper Articulated screen arm for flat LCD with BC 20
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optional	Removable manual A1 glass plate Light tables: 40 x 43 cm (15.75" x 16.93"); 100° / 120° / 140° book holder 16:9 flat screen 23" full HD
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WARRANTY

12 months warranty/assistance contract including :
hardware warranty (spare parts exchange or repair),
technical assistance (support & diagnosis),
software updates

Physical characteristics

DIMENSION	L 1850 mm x l 1000 mm x h 830 mm L 72.8" x l 39.4" x h 37.2"
TOTAL WEIGHT	70 kg (154 lbs.)
ELECTRICAL POWER	220 V - 50 Hz, 110 V - 60 Hz, 300 VA max
OPERATING T°	Between 10°C (50°F) and 30°C (86°F)

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