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DIGITIZE

CopiBook™ range

SupraScan™ range

SupraScan™ Quartz A1 HD

SupraScan™ Quartz A1

SupraScan™ II A1

SupraScan™ Quartz A0 HD

SupraScan™ 2xA0

Kirtas KABIS range

ENRICH

LIMB™ range

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LIMB Gallery range

HOW TO BUY

SUPPORT

SupraScan™ Quartz A0 HD
Scanner for A0 documents with very high image quality and productivity

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OVERVIEW   PRODUCT IN DETAILS   TECH SPECS

DIGITIZATION

TYPE	Planetary scanner
MODELS	SupraScan™ Quartz A0 HD
CAMERA	Tri-linear CCD sensor Automatic Focus
OPTICAL RESOLUTIONS	600 x 600 dpi optical on A0 format
OUTPUT	24 bits for color, 8 bits in grayscale,1 bit in binary
STANDARDS	Compliant with Metamorfoze and FADGI standards
LIGHTING	High frequency fluorescent lamps, adapted to matt and bright documents. Relief enhancement on documents or objects
LIGHTING CORRECTION	Embedded and in real-time

SIZES HANDLED

FORMATS	DIN A0/ E
MAXIMUM DIMENSIONS	870 mm (34.2") (h) x 1250 mm (49") (w)
MAXIMUM THICKNESS	25 cm (7.8") – 50 cm (19.7") with optional book cradle
MAXIMUM WEIGHT	25 kg (55 lbs) – 40 kg (88 lbs) with optional book cradle

IMAGES

MIN. SCREEN RESOLUTION	1920 (w) x 1080 (v) pixels (full HD)

ENHANCEMENTS	Manual deskew, sharpen filter, white balance
STORAGE	Fast data transfer to local hard drive or network
FILE FORMATS	TIFF, TIFF G4, TIFF Multipage, TIFF LZW, DNG, PNG, JPEG, JPEG 2000, PDF

SCAN TIME

400 x 400 dpi optical	22,5 s on A0 format
600 x 600 dpi optical	34 s on A0 format

SOFTWARE

PLATFORM	Windows 7, 64 bits
LANGUAGES	Multilingual operator interface
SAVING	Images saved during scanning process
SCAN SEQUENCES	Next scan launched immediately after the previous scan is done
IMAGE CONTROL	Images displayed during scanning
COLOR PROFILE	ICC profile management
IMAGE PROCESSING	Processing and compression during scanning
OPTIONAL PROCESSING	Batch of image processing: page splitting, cropping, deskew, book fold correction, finger masking, smart binarisation, areas detection, etc.) Batch of image compression

ACCESSORIES

INCLUDED	SupraScan™ workstation server with scanner interface board ICC chart Usb footswitch
OPTIONAL	Motorized A1 book cradle 25 Motorized A1 glass plate with pressure control Motorized A0 book cradle 50 Assisted A0 glass plate A0 vacuum table

OTHERS

WARRANTY	12 months hardware and software warranty included

Warranty extensions available up to 5 years

PHYSICAL CHARACTERISTICS

DIMENSION (excluding PC)	2220 mm (w) x 1550 mm (d) x 2220 mm (h) 87.40" (w) x 61.02" (d) x 87.40" (h)
TOTAL WEIGHT	170 kg (375 lbs)
ELECTRICAL POWER	220 V – 50 Hz, 110 V – 60 Hz 500 VA max
OPERATING TEMPERATURE	Between 10°C / 50°F and 30° / 86°F
CERTIFICATIONS	CE / FCC part 15 conformity Low voltage electrical safety EN60950 radio electrical disturbances EN55022, EN61000-3-2, EN61000-3-3 electromagnetic immunity EN55024

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