

Technical Specifications

Media Size:	max. 650 mm x 450 mm	
Resolution:	600 ppi resolution, 800, 400, 300 ppi individual selectable	
Sensor:	CCD camera with 7500 pixel	
Speed:	grayscale	color (optional)
	A2	7.50 sec. 15.00 sec.
	A3	5.30 sec. 10.60 sec.
	A4	3.75 sec. 7.50 sec.
	with additional speed kit @300 dpi (optional)	
	grayscale	color (optional)
	A2	3.75 sec. 7.50 sec.
	A3	2.65 sec. 5.30 sec.
	A4	1.87 sec. 3.75 sec.
Light source:	PowerLED's 2 x 13,2 Watt	
PC-interface:	USB 2.0 standard	
Book cradles:	Motorized book cradle for books with spine up to 20 cm	
A1 Extension:	A1 book holder offers the possibility to scan even bigger books up to A1.	
Alignment Tool:	Illuminated subsidiary center line for proper book positioning	
Foot switch:	Foot switch for initiation of the scanning process by foot	
Software:	Book Expert	
System requirements:	2 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB of system memory, 200 GB hard drive, Windows XP* with SP2 or Windows Vista* or Vista Home Premium/ Business / Ultimate*, USB 2.0 Interface * 32-bit	
Memory:	1 gigabyte (greyscale) / 2 gigabyte (color)	
Hard disc:	40 gigabyte (greyscale) / 200 gigabyte (color)	
Image formats:	black/white, 8-bit grey-scale or 24-bit colour image (optional)	
Output formats:	<u>24-bit Color:</u> TIFF RAW, LZW, JPEG (monolithic, striped, tiled), PDF Deflate, JPEG, JFIF JPEG, Windows Bitmap <u>8-bit Grayscale:</u> TIFF RAW, LZW, JPEG, PackBits, (monolithic, striped, tiled), PDF Deflate, JPEG, JFIF JPEG, Windows Bitmap, Windows Bitmap RLE8 <u>2-bit Binary:</u> TIFF RAW, LZW, Huffman, G4 CCITT, (monolithic, striped, tiled), PDF G4 CCITT, JEDMICS C4, Image Machines TG4, CALS RasteType1, Windows Bitmap TIFF & PDF Multipage	
Power supply:	<u>book2net scanner:</u> operation: 55 VA, / stand-by: 20 VA <u>book2net XL scanner:</u> scanning: 90 VA, operation book cradle: 124 VA	
Dimensions (W x D x H) :	<u>book2net scanner:</u> 1060 x 665 x 1170 mm <u>book2net XL scanner:</u> 1060 x 600 x 1360 mm	
Operating conditions:	10° - 38° C, 10% - 85% humidity (not condensing)	

subject to change without notice

RGB High Definition



book2net concept



book2net is an international alliance of solution providers and users whose intention is to develop practice-orientated book scanning solutions for the use in archives, libraries and museums by covering hardware, software and services.

The book2net scanners have been especially designed for converting

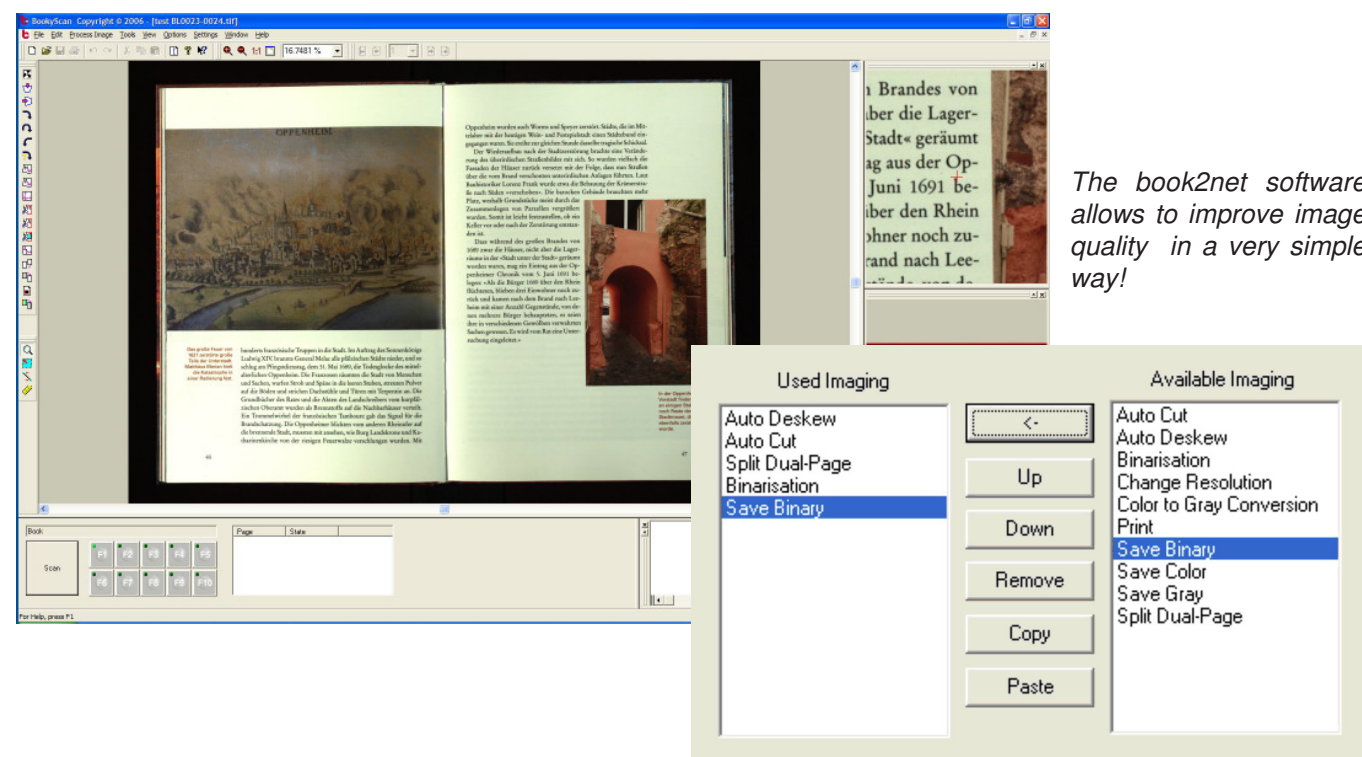
books and other historical documents to the digital world. The features of the book scanners have been developed in accordance with the specific requirements of archives, libraries and museums.

book2net focuses on the requirements and needs of the end user. These needs are reviewed and

incorporated into the development and ultimate design of the book2net range of products. Experts from libraries, hard- and software design, logistics and manufacturing worked hard to convert their ideas to real book scanners.

You are invited to share our vision!

simplicity of perfection: the book2net software



The book2net software allows to improve image quality in a very simple way!

The book2net RGB HDscanner is equipped with a full-featured image enhancement software which provides scanned files including auto quality checks in an outstanding quality. The software runs automatically as a separate thread in the background without slowing down the high productivity of the scanner.

The unique image enhancement can easily be adapted to the individual requirements by selecting functions and sequence of the image enhancement modules.

Up to 10 complete workflow profiles according to your individual requirements can be stored on short-cut buttons.



high resolution

Due to an ideal combination of a high-class CCD camera with a high-quality lens system the book RGB HD is providing an unrivaled true resolving power:

- 8-10 line pairs/ mm even
- 600 ppi resolution, 800, 400, 300 ppi individual selectable

special optic

Special lens system for best sharpness

non-reflecting coating

book cradle

The motorized book cradle is controlled by an auto-pressure adjustment with pressure sensors in the glass plate which ensure a particularly gentle treatment of books with a spine up to 20 cm.

A1 extension

The optionally available A1 book holder offers the possibility to scan even bigger books up to A1. The specially designed holder supports scanning with different angles of book opening.

ergonomics

Ergonomic, handicapped accessible workstation with legroom gives you the opportunity to work seated. The adjustable height to adapt the working level according to your requirements.

