

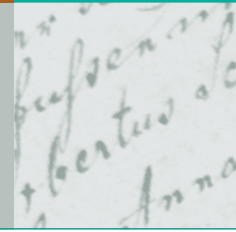
# PlanScan

Multifunctional Scanning System for A0 format



High quality production systems

Made in Germany

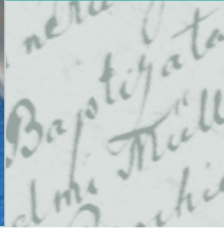


This multifunctional scanning system supplements the Bookeye® book scanner family. It delivers digitised scans in up to A0 format in color, gray scale or black and white.

*PlanScan* combines the quality of a flatbed scanner with the advantages of a book scanner. It scans large documents such as large historical books, newspapers, plans and maps independently of external influences. At the same time, an integrated book cradle enables the high-quality digitalisation, while preserving the condition of originals up to 25 cm thickness.

*PlanScan* is suitable for an impressively versatile range of applications and is extremely simple to operate. It produce scans in excellent quality as a result of 400 dpi optical resolution (or optional 600 dpi) across the entire length and width of the master.





## FEATURES

### Scanner

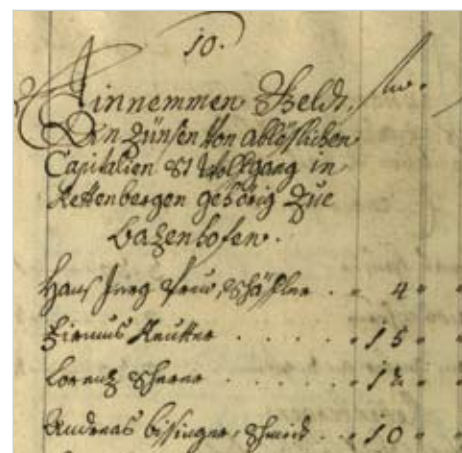
- 400 dpi optical resolution (optional 600 dpi)  
for A0 format
- color, gray scale and black and white scans
- high-resolution
- low-noise
- 2 CCD camera system  
(optionally 3 CCD camera system)

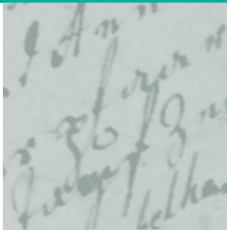
### Motor-driven book cradle

- originals up to 25 cm thickness and 25 kg
- adjustable book cradle speed
- adjustable book cradle pressure
- glass plate
- three-step book cradle adjustment (optional)
- 105° book cradle rotation (optional)

### BCS-2® scanning and capturing software

- page separation
- indexing
- masking
- cutting
- deskew / despeckle
- bookfold correction
- E-mail connection
- PDF conversion
- Web publishing
- OCR
- output formats: TIFF G4, JPEG, PNG, TIFF, PDF, PDF/A, multipage  
TIFF, zip, PCX, BMP, GIF





## HIGHLIGHTS

- Ergonomic design. Anti-glare system for use in daylight, independently of the external scanning situation.
- Protection of the documents being scanned.  
The motor-driven book cradle ensures maximum protection by controlling the contact pressure against the glass plate.
- Impressive scanning speed. Fast scanning speed in conjunction with simplicity of use and a data transfer function.
- Scanning accuracy. A high-precision scanning system is provided to digitalize maps for use by land and property surveyors.
- BCS-2® scanning and capturing software. The first-choice software for the fast and simple capturing of newspapers, plans, maps and historical books.

## TECHNICAL DATA

optical resolution	400 dpi (optional 600 dpi)
active scanning width / length	91.4 cm / 125 cm (> A0)
software	BCS-2®
scanning accuracy	0.1 % plus digital rounding error of +/- 1 pixel
exposure and optics	low UV and colour-matched daylight fluorescent tube, apochromatic lenses
color and image processing	gamma, brightness, black point adjustment and contrast
functions	automatic or manual black point adjustment, automatic white balancing
page splitting	automatic
depth of color	36 bit internal / 24 bit external; 1,024 internal / 256 external
interface	TCP/IP



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