



[book]



[scanning]



v-scanning of rare books & collections

book2net is proud to announce another innovation for the Library market.

The V-Scan is designed for

- Scanning rare books which allows only opening with a certain angle
- Capturing fragile documents where a glass plate might cause injury to the document by breaking the colour and the ink
- Digital preservation of historical collections which require a minimum of illumination to save the valid document.

The V scan is the proper solution for all these applications.

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The well known book2net capture technology is supported by the unique cradle concept. The feature highlights are

- The motorised V shape cradle with left scan, right scan and page flip position
- A bottom up book levelling with accurate pressure and positioning options do ensure save treatment of valid rare documents.
- Adjustable position clips will keep the pages flat and in position for the capture process.
- The rotating position is selected that the surface of both pages of the book is always in the best focus position to ensure the best digital preservation.
- Historical books of larger sizes up to A2 can be embedded smoothly into the V shape holder.



Technical Specifications

Sensor:	10.5, 32, 40 or 50 Mio. pixel sensor available	power supply:	12 V and 24 V
Exposure time:	0,3 seconds	Software:	Book Expert with integrated image enhancement software
Cycle time:	1.9 seconds	Copyright protection:	Copyright protection by automatic request and water mark (optional)
Light source:	LED illumination system (cold light), less power energy requirement (< 100 W) UV- and IR-free, no radiation exposure for the operator according. EN60825-1	Remote maintenance:	Maintenance via remote service
Optic:	Rodenstock Rodagon, depth of focus 5 inch (12,5 cm) cm for maximum sharpness	Delivery:	Pre-assembled and ready-to-use delivery (plug & play)
Color depth:	36bit color internally, output 24bit color	Maintenance:	Maintenance free
Image formats:	Color		
Layout table:	18" x 24" layout section (> A2!) for books with a spine up to 12 cm		
Camera interface:	USB 2.0 standard		
Output formats:	TIFF, PDF, JPEG, JPEG2000		
Power supply:	100 V - 240 V, 47 Hz - 63 Hz, 200 VA		
Internal			

Subject to change without notice