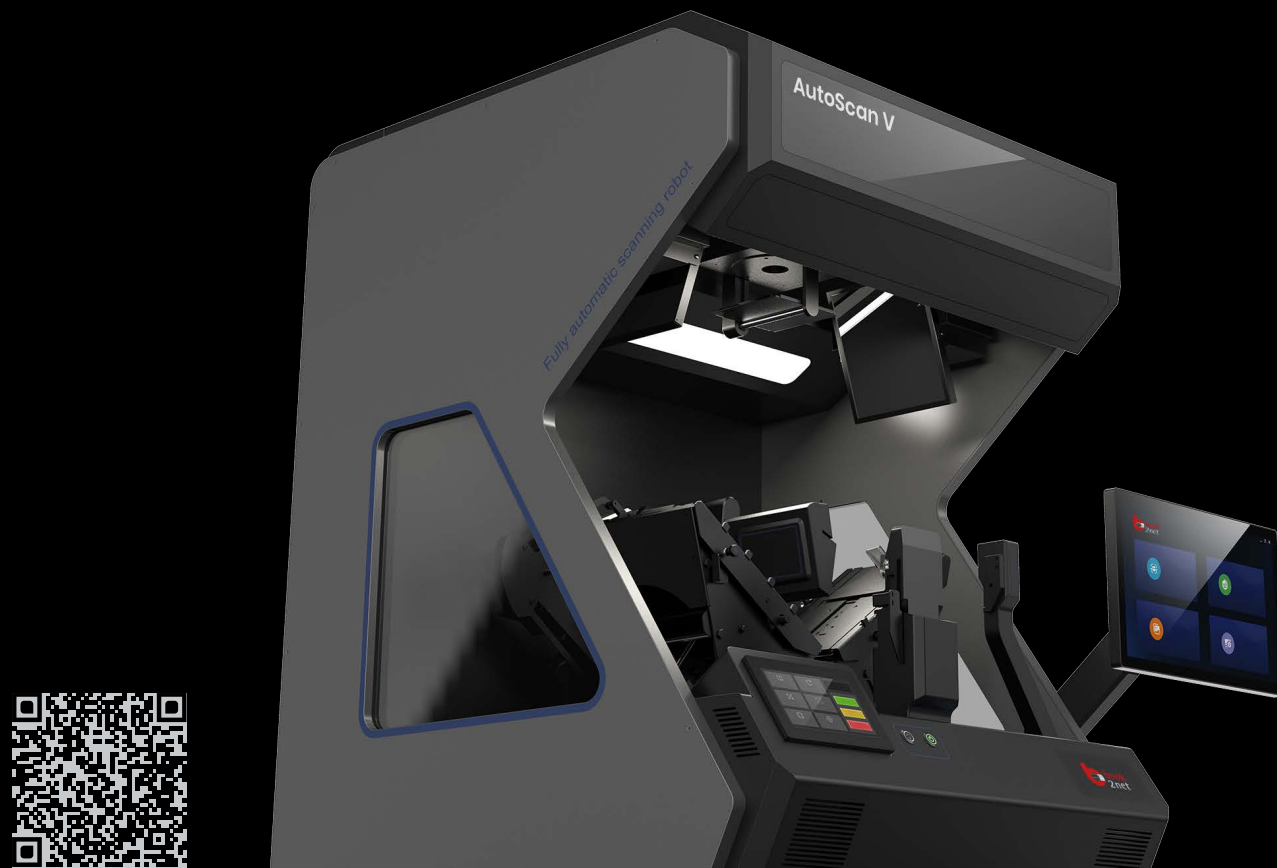




AutoScan V

The book2net Autoscan V Book Scanner sets standards in terms of efficiency. Thanks to the interplay of highly modern elements, it manages a workflow as if in fast motion. The scanner delivers top results and protects the sensitive books it digitizes.

AutoScan V



Features

- AI-controlled with virtual voice assistant and speech recognition
- Vacuum absorption technology for turning pages
- Highest resolution for digitizing the finest details
- Maximum speed and intensity: 3300 pages per hour, 24/7 without interruption
- Stable, reliable and excellent color fidelity
- “Eye Flip Mirror Technology” that enables scanning of fragile books that are difficult to open

Technical Data

- “Eagle Eye” dynamic book handler, with automatic centering for books of different sizes;
- The combination of robotic arm and vacuum head with skirts makes it possible to turn the pages much gentler than a human hand
- Scanning speed: 1600-3300 pages/hour
- M-serie high quality cameras with Matrix sensors (resolution: 600-1800 ppi)
- OCR for 70 languages (specific OCR can be selected before delivery)
- Automatic cradle with V-shape 110 degree angle to support old fragile books

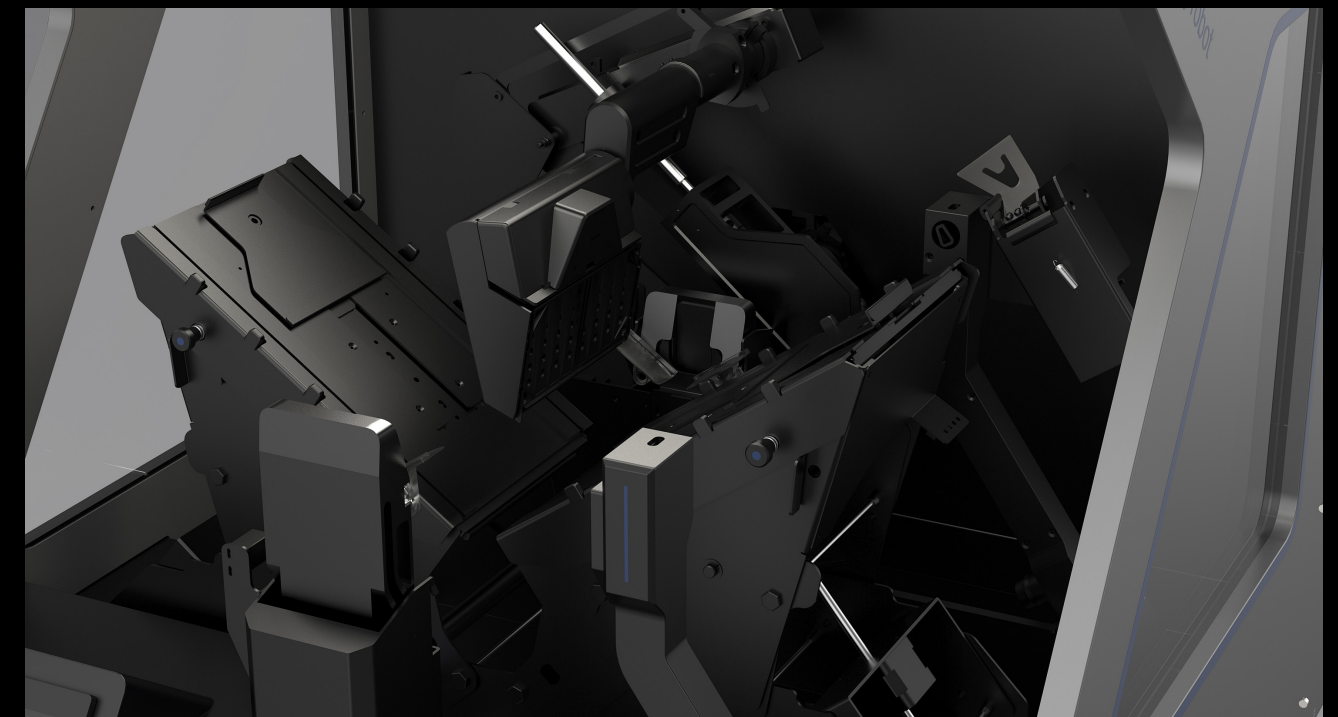
Highlights

Eagle Eye Dynamic

- Der book2net AutoScan V has an “**Eagle Eye**” dynamic book handler with automatic centring for books of different sizes.
- The V-shape 110 degree angle of the book cradle is the optimal position that prevents the precious books or materials from any possible damage during the scanning.
- Air flows to separate pages, and the robotic arm with its vacuum head and skirts will gently lift and turn the page each time.

Laser Eye Technology

- “**Laser Eye**” Technology has been applied on the robotic arm to detect if no page has been lifted or many page have been lifted at the same time by the robotic arm. That is a page edge sensor. The result is full book content integrity and quality.



Intuitive Software

The image processing software of the AutoScan V has the following functions:

- Remove black edges
- Remove the projection of clamps
- Smoothen tortuous pages
- Delete empty pages
- Highlighting texts
- Automatic alignment of deviations
- Automatic addition of watermarks
- Availability of scanner statistics
- The page edge sensors can detect error mode and register it in the software

AutoScan V

Technical Data

Product	Autoscan V			
Type	AutoScan V	AutoScan V-1	AutoScan V-2	AutoScan V-3
Speed per hour	1600 pages	1800 pages	2300 pages	3300 pages
SlowDown Modus	Reduction of scan speed (800 ppm)			
Sensor	Matrix sensor			Dual Matrix sensor technology
Resolution	600 ppi - 1800 ppi			
Turning the page	Robotic arm, vacuum head and skirts, AI			
Image technology	eye Flip Mirror			dual camera system
Air flow and vacuum to separate pages	•	•	•	•
Clomp	•	•	•	•
„Loser Eye“ dynamic system	•	•	•	•
Page edge detect	•	•	•	•
Page separator	•	•	•	•
Cradle angle	V-shape 110 degree			
Page size	A3+			
Color output	24bit color, grayscale, black and white			
Format output	TIFF, JPG, searchable PDF with OCR, Word, TXT, Excel			
Lighting source	LED-lighting system without radiation			
Paper	40g/m ² to 300g/m ²			
Binding	10 cm			
Reliability control	Page edge senso			
Dimensions	840 x 820 x 1210 mm / 200 lbs			
Weight	approx. 91 kg			
Power	Standard 110-240VAC, 50/60Hz, 15Amp Receptacle			
Touch screen	- A 7-inch touch panel is integrated to control the scanner (self-checking, start, stop). - A 19-inch monitor with 65000 colors, resolution 800*480 pixel and a rotating bracket are available.			
Operating system	win 10, win 11			

Maintenance possible via remote service
Subject to technical changes

BL02

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