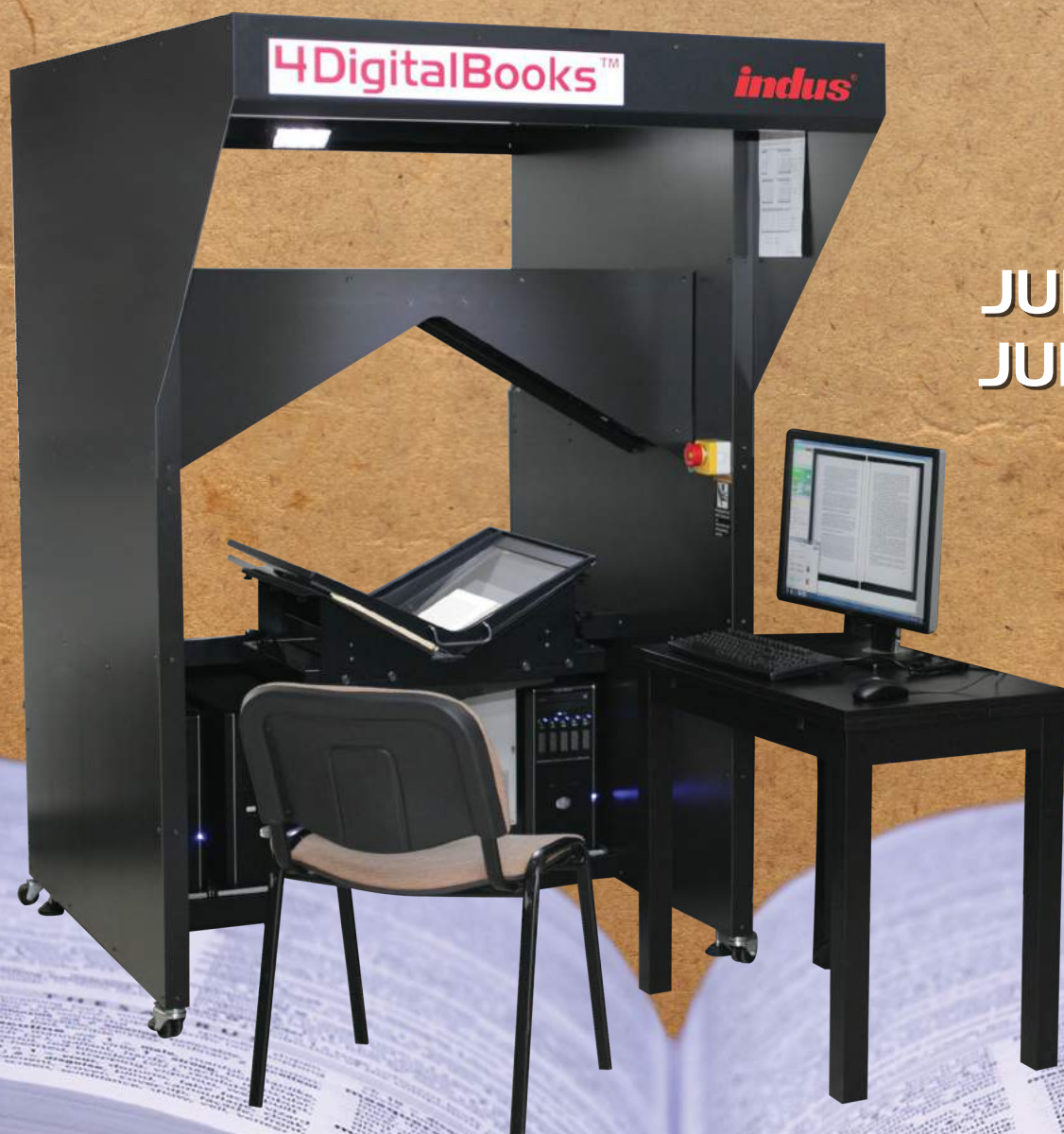


indus[®]
Tools for the microinformation age

scanVpage

Advanced V-holding Book Scanners



PRO 800

PRO 600

PRO 400

JUMBO 600

JUMBO 400

The **scanVpage** book scanner series consists of 5 different models. They combine high quality mechanics and high precision quality optics offering the very keen and most sophisticated digital archivist the best value in V-shape scanning solutions. All offer high resolution output. One delivers up to 800 DPI output. These scanners hold the book at a convenient angle that protects even the most fragile books from damage to the spine while still creating flawless images. Images are delivered without glare, without artifacts and other undesirable effects. These scanners produce true archival quality scans for the digitization and long term preservation of special collections. **scanVpage** scanners are SWISS MADE.

Scan the book with V-shape glass on the V-shape cradle or order certain models with the optional removable glass and scan with no glass to protect those rare books that may get damaged when coming into contact with foreign objects like the glass plate.

The V-shape cradle and the V-shape glass, both have automatic motorized movement. When the glass plate reaches the book it triggers the scan process. Operator only turns the page and can achieve throughput of approximately 1300 pages per hour. Scan bound materials; loose sheets, foldouts and inserts.

Model	Resolution	Image Capture System	Each Page Size & Resolution on Each Page	Compliance See Note 1
scanVpage PRO 800	800 DPI	2 x 156 Megapixels	21.5" high x 12.4" wide 540 mm x 315 mm 800 DPI	FADGI 3 ISO19264-1 Metamorfoze
scanVpage PRO 600	600 DPI	2 x 71 Megapixels	21.5" high x 12.4" wide 540 mm x 315 mm 600 DPI	FADGI 3 ISO19264-1 Metamorfoze
scanVpage PRO 400	400 DPI	2 x 50 Megapixels	21.5" high x 12.4" wide 540 mm x 315 mm 400 DPI	FADGI 3 ISO19264-1 Metamorfoze
scanVpage JUMBO 600	600 DPI	2 x 156 Megapixels	25.2" high x 17.3" wide 640 mm x 440 mm 600 DPI	FADGI 3 ISO19264-1 Metamorfoze
scanVpage JUMBO 400	400 DPI	2 x 71 Megapixels	25.2" high x 17.3" wide 640 mm x 440 mm 400 DPI	FADGI 3 ISO19264-1 Metamorfoze

Note 1: Achieved on scanners when glass plate is used at 300DPI

Scan Large Page Formats: The PRO models can scan books each page of which can be as large as 21.5 inches tall x 12.4 inches wide. The JUMBO models can scan books each page of which can be as large as 15.2 inches tall x 17.3 inches wide.

Scan Fragile, Rare and Today's Books: Safe 120° holding angle for the fragile and rare books up to 6 inches (15cm) thick. Books weighing as much as 44 lbs. (20 KG) can be held and moved on the motorized cradle. The motorized movement of the cradle and the glass plate bring the top surface of the book to the exact optical plane to deliver sharp, focused images. No reflection on glossy pages or documents. Suitable for the most sensitive and most fragile books.

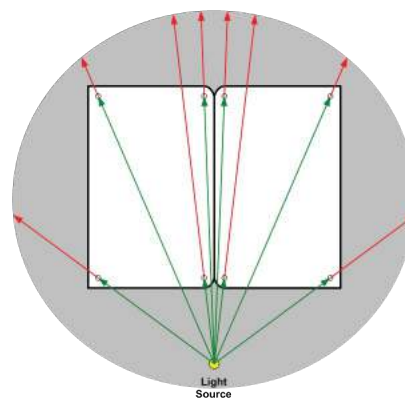
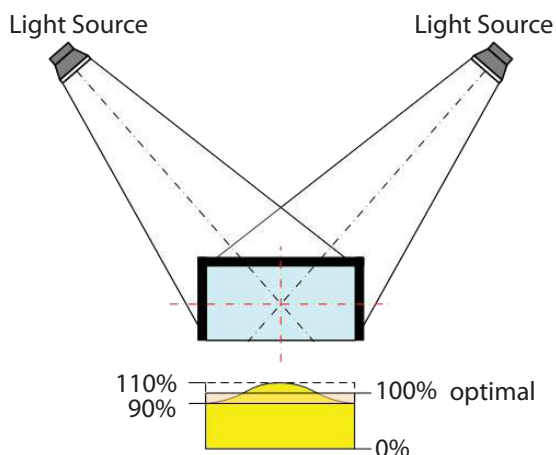
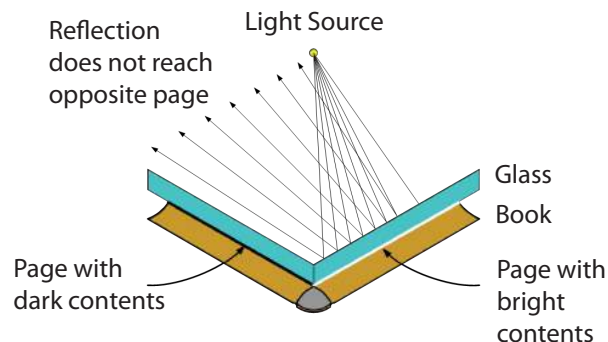
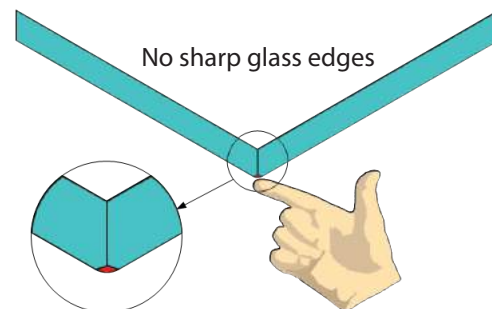
Semi-Automatic Motorized Operation: V-shape glass has motorized movement and moves away from the book for operator to turn the page of the book. In its downward travel the glass positions itself at the correct focal distance from the capture system. It can be set to press wavy paper with limited force to insure page flattening. The glass movement is also safe. If the operator has not finished the task of turning the page and has not removed their hand the glass system will stop and move away from the book. V-Cradle is motorized and moves vertically to accommodate the varying thickness of books.

Increased Throughput with Automation: Glass moves after scan is completed. Foot switch operated glass triggers scan when it gets positioned on the book. Book is automatically centered. Automatically measures the book thickness and adjusts. User simply places book on the cradle. Automatically flattens page under the glass with the selected pressure or without pressure. Automatically performs light correction for uniform intensity of light over the entire scanning surface. Automatically performs RGB camera calibration with 24 patch target for building ICC profile.

High Throughput: Increased throughput can be achieved when the operator turns the page while the previous image is being saved. Operator may trigger a new scan before previous scan cycle has been finished and thereby increasing throughput. The maximum throughput can be up to 1,300 pages per hour* or 21 pages per minute. Average throughput of 5,000 pages per normal working shift can be achieved when scanning at 300 and 400 DPI.

Advanced Design in V-Shape Scanning:

- No reflections between facing pages, preserves dark and bright colors
- Dead angle inside the gutter is only 2mm (.07 inches) wide (less than one character)
- Balanced light equalizes light over page surface, no shadows in the binding
- Glass pressure is scalable from 0 to 20 kg
- Eliminates glare on images even with glossy materials
- Glass junction is relieved and not sharp and cannot damage book or hurt the operator
- Effortless operation of glass plate in manual mode
- Light falling on the material reflects away from camera eliminating any blooming effect on glossy material
- Light sources are hidden from operator's line of vision
- Wheelchair accessible



LED multiple light source
day light color 6500° K

Turnkey System Includes:

- Enclosure with 2 Cameras and LED lights
- Automatic V-shape cover glass and V-shape book cradle
- PC-Scan computer with i7 CPU, 16 GB RAM 24 inch high resolution monitor
- 1 TB ultra fast local storage drive
- Scanning software – CopiNet (with 156 and 71 Megapixel cameras)
- EOSNet (with Canon cameras)
- Operating System – Windows 10 Pro
- PC-remote (only with Canon camera system)
- Built-in overhead shroud to block ambient light
- Robust construction
- Page Improver software

Duty Cycle:

24/7/365 with maintenance plan

Dimensions:

4.3 feet wide x 6.6 feet deep
x 6.6 feet high
(130 cm wide x 200 cm deep
x 200 cm high)

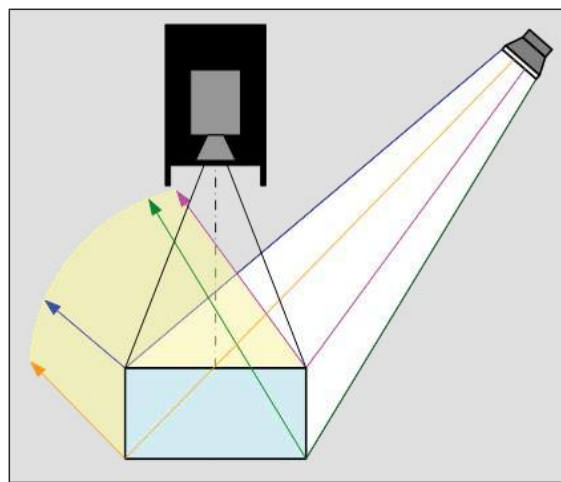
Electrical:

15 – 230 V, 50/60 Hz, 300 VA max

Operating Environment:

50 degrees F – 95 degrees F
10 degrees C – 35 degrees C

information subject to change without notice



Reflection angle does not reach the camera

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Indus MIS, Inc.

340 South Oak St.

West Salem, WI 54669