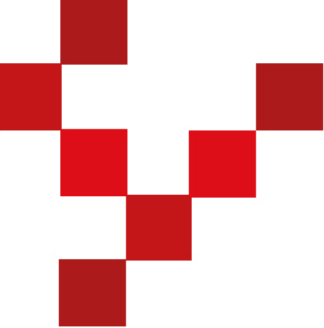


# X71



**profi-V [A2+] X**  
The versatile scanner for public use and production





## OPTICS

- Schneider precision lens
- 12 cm depth of field
- Brilliant color reproduction
- Perfect linearity
- Distortion-free
- Long-term durability

## BOOK CRADLE

- Self-adjusting, lockable, versatile
- 180° or V-shape operation **new**
- 14 cm height adjustment
- 10 cm spine exemption
- Preservation approved
- User-friendly
- Glass plates optional

## HIGH-PERFORMANCE SENSOR

- High-resolution matrix sensor
- Selectable options: 400/600 dpi
- 0.3 sec. scanning time  
(double page, color @ 400 dpi)
- 2.2 sec. processing time  
(scanning + imaging + storage)
- USB 3.0 interface
- Optimized for OCR applications  
due to reduced noise
- Video and result preview

## 2,5D ANALYZER

- Geometric 2,5D book analysis  
via area sensor
- Finger removal
- Edge detection
- Page and type area detection
- Book fold optimization (BFO)
- Preservation approved

## LED ILLUMINATION

- Cold-light LEDs
- Fresnel lenses for  
homogeneous illumination
- Adaptable to ambient light
- Uniform light distribution
- Constant wavelength
- Lighting time 0.5 sec.
- Eco function
- Low power consumption

## INTEGRATED TOUCHSCREEN (OPTIONAL)

- 23" user-friendly touchscreen
- Zoom and proof functionality
- Industrial standard



## ECO-FRIENDLY

- No UV/IR radiation
- No ozone, no emission
- No heat load
- Lowest noise emission
- Low Energy Control (LEC)
- Energy savings up to 60%

# profi-V [A2+]

## unrivaed fast, flexible and precise

The **book2net profi** is one of the most succesful and versatile book scanners on the international market and convinces users by its high quality, productivity and reliability.

The new **book2net profi-V** can be used universally as a V-shape or 180° scanner. Especially for libraries with modern book inventory (paperbacks, journals, ... etc.), or even historical stock, this solution offers special advantages.

The book cradle function works both in V-shape and 180° operation. The separate height adjustment of the right and left side guarantees an optimal adaptation of the support surface and allows a significant increase in quality.

The adjustable book spine exemption, center alignment and optional glass plates for 180° or V-shape operation are adding crucial features to provide a gentle as well as efficient scanning system.

The **book2net profi-V** is suitable for use in reading rooms as well as for professional operation in institutions or digitization centers.

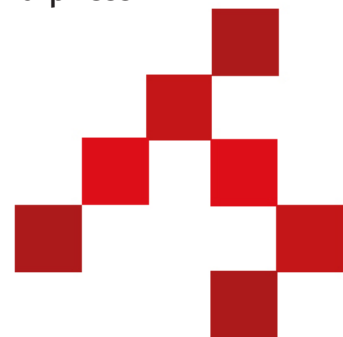


## BOOK CRADLE IN V-SHAPE OPERATION



Thanks to the innovative **Matrix Sensor Technology** with integrated book fold optimization (BFO) and the high depth of field, the **book2net profi-V** ensures constant image sharpness across the entire layout section including the difficult book fold and edge areas, thus providing excellent scan results even for wavy documents.

The excellent sharpness of the scanning results provides ideal conditions for a precise OCR.



# EASY SCAN PROFESSIONAL

**Easy Scan Professional** is exceptionally intuitive and easy to use. The multilingual user interface can be customized according to your specific requirements just by enabling or disabling features. All configuration parameters are visible at a glance, without unnecessary branching into endless sub-menus. Finger removal, type-area and page recognition, automatic cutting and straightening and book-fold optimization are performed by **Easy Scan Professional** in the range of milliseconds.

With the integrated image enhancement, **Easy Scan Professional** meets the highest standards of quality and performance in the areas of digitization of cultural heritage as well as high volume digitization. The software allows the storage of images in multiple file-/color-formats and resolutions with just one scan. It couldn't be easier!

**Easy Scan Professional** can be easily integrated into the post-processing workflow. An intelligent job processing with job creation, job retention, job continuation and job post-processing, provides a basis for a wide variety of uses. Routines for error prevention and intelligent management framework also ensure a smooth workflow.



## TECHNICAL DATA

### Matrix Sensor Technology

<b>Sensor:</b>	High-performance area sensor
<b>Optic:</b>	Schneider precision lens
<b>Shutter:</b>	Durable electronic shutter
<b>Lighting:</b>	Cold light LED technology with integrated Light Control System (LCS)
<b>Resolution:</b>	400 dpi / 600 dpi
<b>Depth of field:</b>	12 cm
<b>Book cradle:</b>	V-shape and 180° (up to 14 cm book thickness)
<b>Scanning time:</b>	0.3 sec. for A2 color @ 400 dpi
<b>Process. time:</b>	2.2 sec. (scanning + imaging + storage!)
<b>Layout section:</b>	460 x 645 mm
<b>PC interface:</b>	USB 3.0
<b>Software:</b>	Easy Scan Professional Intuitive professional software with advanced

<b>Image formats:</b>	Color, greyscale, b/w
<b>Output formats:</b>	TIFF, PDF, JPEG, JPEG 2000
<b>Copyright:</b>	Copyright and water mark (optional)
<b>Dimensions:</b>	680 x 940 x 1215 mm (w x d x h)
<b>Weight:</b>	ca. 70 kg
<b>Power supply:</b>	100 V - 240 V, 47 Hz - 63 Hz
<b>Energy consumption:</b>	Stand-by 40 VA Average value 51 VA (1200 scans/h) Peak value 100 VA
<b>Noise emission:</b>	Stand-by 34 dB(A) Operation 39 dB(A)
<b>Safety standard:</b>	CE EMV



**A** Dorpeldijk 4a – 3481 GW Harmelen  
**T** +31 (0)348 – 41 99 44  
**E** info@avas.nl  
**W** www.avas.nl