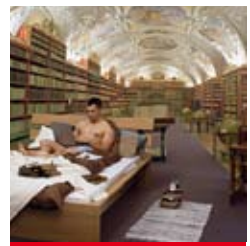




# OS 12000 V

The high performance scanner for particularly valuable books



Gentle on the books and  
perfect for conservation



*The Future of the Past.*

# OS 12000 V

The high performance scanner for particularly valuable books



*“He lives two lives  
who relives his past  
with pleasure.”*

*Marcus Valerius Martialis (approx. 40 - 102)*

Form follows function. Innovative design, the latest lighting technology and easy-to-use functions are the features of our new generation of A1 scanners.

If you need to digitize bound documents which should not be opened more than 90°: The OS 12000 V is the ideal, future-proof solution.

The rear, glare-free illumination and the intuitive operating system, with monitor image viewing, provide perfect results. Faulty scans and uneven illumination are thus things of the past. The OS 12000 V range is particularly gentle on books and preserves their value thanks to its new bookholding concept. Both pages of a book can be scanned simultaneously. The low level of light emission does not just protect valuable books but also makes handling safe, efficient, and ergonomically functional.

The OS 12000 V combines innovation and intuition in a unique manner and is the first choice for valuable cultural assets.

## Product Advantages

- max. opening angle 90°
- gentle book scanning, no contact with the book page
- double-page processing
- working without glass
- ROI-scan feature (limitation of scan area)
- higher productivity
- best results without additional post processing
- Perfect Book - 3D scan technology for automatic book detection and perfect book curve correction
- automatic white balance for best and constant color quality
- no UV/IR radiation
- low exposure to light (illumination will only be activated when scanning)
- no reflections with high gloss originals
- ergonomic working position
- excellent cost-performance ratio

## Specifications

**Description:** overhead tabletop scanner  
for bound originals

**Scan area:** 480 (2 x 240) x 380 mm

**Max. book thickness:** 100 mm

**Book scanning:** V-position 90°, adjustable  
side walls, centre indicator, ergonomic  
control panel, height-adjustable, adjustable  
book spine width, integrated trigger bars

### Scan Mode:

36 bit color / output 24 bit color,

12 bit gray / output 8 bit gray,

1 bit b&w / output 1 bit b&w

**Maximum resolution:** 100 - 600 ppi

**Scan speed:** 4,5 sec./300 ppi

**Scanner interface:** IEEE 1394 (Firewire)

**Perfect Book:** 3D scan technology  
for perfect book curve correction and  
automatic document detection

**Data display:** all standard formats, e.g.  
Tiff uncompressed, TIFF G4, JPEG, JP2,  
Multipage Tiff, PDF, Multipage PDF, BMP,  
PCS, PNG

**User software:** software OS 11 and/or  
OS 12 for high productivity



### Image processing/image enhancement

**software (optional):** integrated color  
management, contrast improvement,  
image rotation, despeckle, deskewing,  
cropping, masking, b&w scanning with  
dynamic threshold, etc.

### Connected loads:

230 V, 50/60 Hz, 1.1 A,  
other voltages on request

### Dimensions: (w x d x h)

950 mm x 800 mm x 1250 mm

**Work Space:** (w x d) 700 mm x 720 mm

**Accessories:** PC, monitor, workstation

We reserve the right to make  
technical changes without notice.



*The Future of the Past.*

If you are looking for a perfect solution for digitization and preservation of valuable cultural assets and documents, talk to us. For nearly 50 years we have been managing all processes of document capturing, archiving, processing and provision of digital data with our analog and digital systems for scanning and microfilm technology at the highest level. Our systems are used worldwide by renowned archives, libraries, universities, land registries as well as commercial enterprises and service providers.



## The Future of the Past.

**NMS**

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**MICROFILMAPPARATUUR ■ RANDAPPARATUUR  
KANTOORMACHINES**

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