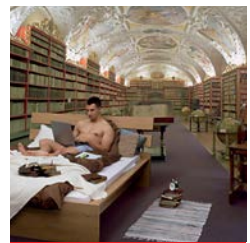
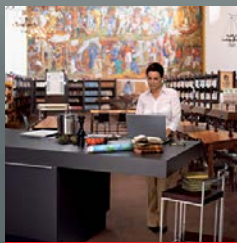




## OS 12002 V

The high performance scanner for particularly valuable books

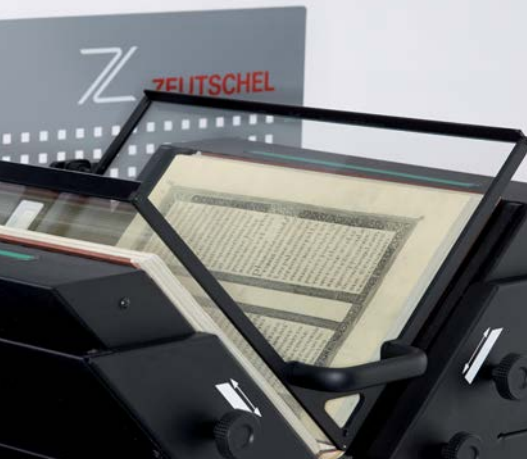


Gentle on the books and  
perfect for conservation

 **ZEUTSCHEL**  
*The Future of the Past.*

# OS 12002 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)*

If you need to digitize valuable books and documents, the OS 12002 V provides a future-proof solution for every requirement.

The OS 12002 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 OS 12002 V was developed working closely with experienced users. With an opening angle of 90°, the OS 12002 V meets the standard of restorers not to scan old and historically valuable books with an opening angle of 180°, 140° or 120° but with a maximum of 90°. In the process, the books can be scanned with or without a glass plate depending on the need.

## Product advantages

- max. opening angle 90°
- gentle book scanning
- double-page processing
- working without glass
- ROI-scan feature (limitation of scan area)
- high 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
- electronically controlled self-opening glass plate
- glass plate easy to remove

## Specifications

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

**Scan area:** 600 (2 x 300) x 450 mm  
(>2 x DIN A3)

**Max. book thickness:**  
150 mm with and without glass

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

**Scan mode:**  
42 bit color / output 24 bit color,  
14 bit gray / output 8 bit gray,  
1 bit b&w / output 1 bit b&w

**Maximum resolution:** 600 ppi

**Scan speed:** 3,8 sec./400 ppi

**Scanner interface:** Gig E

**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,  
GIF, PCX, PNG

**User software:** Omniscan 12 / 64 bit,  
with multithread function (optional)



### 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)  
1023 x 880 x 1025 mm

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

**Weight:** approx. 130 kg

**Accessories:**  
PC, monitor, scanner table with  
lockable PC-box

We reserve the right to make  
technical changes without notice.

If you are looking for a perfect solution for digitization and preservation of valuable cultural assets and documents, talk to us. For more than 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, museums, land registries as well as commercial enterprises and service providers.



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