

OS 12000 A1

Easy, fast and effective



 **ZEUTSCHEL**
Cultural Heritage is our Passion

OS 12000 A1

Innovative and ergonomic

Form follows function. Innovative design, the latest lighting technology and easy-to-use functions are the features of our new generation of A1 scanners. Everything you need to digitize large-format documents, books and maps. The OS 12000 A1 high precision scanner 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 range is particularly kind to documents and is user-friendly thanks to its very high processing speed. The low level of light emission does not just protect valuable documents but also makes handling safe, efficient, and ergonomically functional.

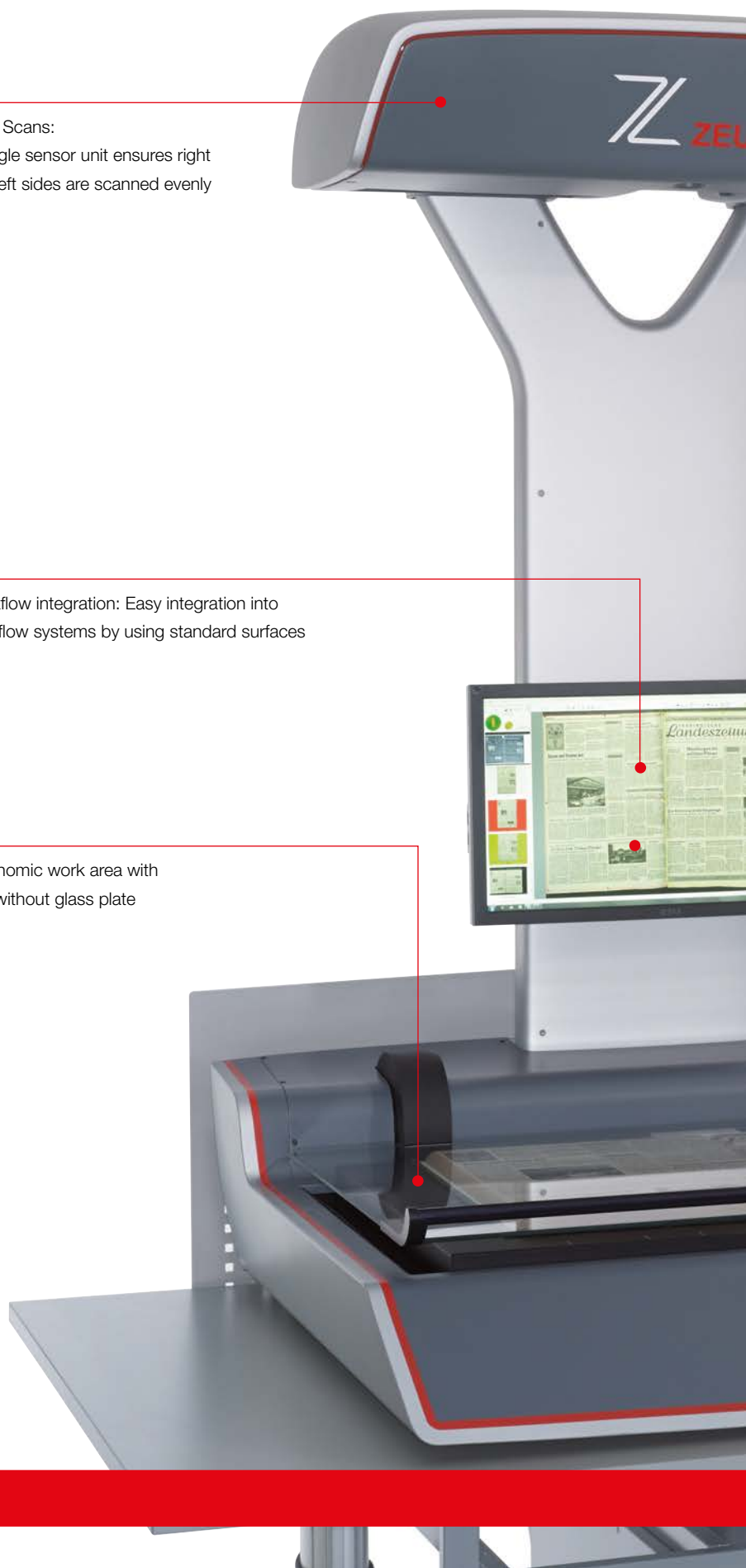
With its functional form, the OS 12000 makes scanning child's play. It combines innovation and intuition in a unique way – and wins everyone over with its top design.

Even Scans:

A single sensor unit ensures right and left sides are scanned evenly

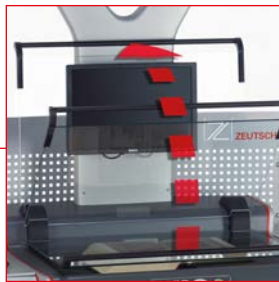
Workflow integration: Easy integration into workflow systems by using standard surfaces

Ergonomic work area with and without glass plate





Independent of ambient light:
Homogenous LED illumination scans
precise images regardless of ambient light



Automatic work mode

Easy, intuitive and user-friendly
operation



Product advantages

- High scan speed
- ROI-scan feature (limitation of scan area)
- High productivity
- Best results with automatic color management
- Automatic work mode:
automatic positioning of the book,
automatic opening of the glass plate,
automatic start of scan
- Perfect Book – 3D scan technology
for perfect book curve correction and
automatic document detection
- No UV/IR radiation
- Low exposure to light (illumination will
only be activated when scanning)
- No reflections with high gloss originals
- Excellent cost-performance ratio



Overhead tabletop scanner
for books, newspapers, and large-format
documents (certificates, drawings, maps)

Technische Daten

OS 12000 A1

Scan area	Max. 840 × 604 mm / 33 × 23.8" (> DIN A1, D-size)
Book cradle	Maximum book thickness 170 mm, book cradle with glass plate (scanning with and without glass plate)
Auto focus	Yes
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	5 seconds / 300 ppi (A1 color)
Scanner interface	Firewire
Data display	All standard formats, e.g. TIFF uncompressed, TIFF G4, JPEG, JP2, Multipage TIFF, PDF, BMP, PCX, PNG
Electrical data	
Voltage	230 V, other voltages on request
Frequency	50–60 Hz
Amperage	1,1 A
Dimensions	
Width	1130 mm / 44.49"
Depth	1050 mm / 41.34"
Height	1620 mm / 63.78"
Footprint (depth × width)	940 mm × 840 mm / 37" × 33.07"
Software	
User software	Software OS 12 for high productivity
Perfect Book (optional)	Perfect Book – 3D scan technology for perfect book curve correction and automatic document detection
Image processing/image enhancement software (optional)	Integrated color management, contrast improvement, image rotation, despeckle, deskewing, cropping, masking, b&w scanning with dynamic threshold, etc.
Accessories	PC, monitor, workstation, different bookends

Technical changes reserved


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Perfect Scanning