

# OS 16000

The A2 book scanner for professionals.



OS 16000  
Advanced Plus

 **ZEUTSCHEL**  
Cultural Heritage is our Passion

# Fast, productive, mobile: The OS 16000 book scanner.

## **At home anywhere: Scanners by Zeutschel**

Day in, day out, millions of documents are scanned in archives, libraries, universities, businesses and government institutions. Virtually whenever quality, reliability and performance are demanded, Zeutschel scanners are there. Be this in the State Library in Berlin, the British Library or in Princeton. We have been developing overhead scanners since 1993 and Zeutschel book scanners have regularly been setting new industry standards since 1996.

## **Especially gentle to books, uncompromisingly good in image quality**

The OS 16000 book scanner meets the needs of our users. Powerful production scanners that are gentle to the book, yet very comfortable to handle. The homogeneous, shadow-free illumination and superior scanning technology ensure images are of excellent quality. Automatic lowering and autostart guarantee high throughput.



OS 16000  
Comfort

OS 16000



### Everything professionals value

Compact, mobile, fast, productive and simple, the OS 16000 book scanner meets the needs of professional users in libraries, archives and companies: maximum book protection (up to 200 mm book thickness without glass), superb image quality (up to 600 dpi), high productivity (with automatic, motorized book cradle), easiest handling (Plug'n'Scan). Thanks to its compact design, the OS 16000 is easy to transport.

If you are looking to scan extremely small originals in a much better and higher resolution, we recommend the OS 16000 HQ with optical zoom. The OS 16000 series is ideal for large-scale digitization projects that need to be carried out efficiently.

### Product advantages

- compact
- mobile
- Plug'n'Scan
- high productivity
- simple operation
- superb image quality (up to 600 ppi)
- optical zoom (OS 16000 HQ)
- automatic book cradle (OS 16000 Advanced Plus and HQ)
- preview function for reliable results
- auto focus
- high depth of focus (approx. 50 mm)
- homogeneous, shadow-free illumination for excellent images
- high-quality output data in all standard file formats
- semi-automatic workflow support
- multilingual user interface
- flexible interfaces for almost any environment
- remote maintenance and remote administration

Technical data	OS 16000 Comfort	OS 16000 Advanced Plus	OS 16000 HQ
Scan area	635 × 460 mm (> DIN A2)		
Scan mode	Color		
True color processing	42 bit color   output 24 bit color 14 bit gray scale   output 8 bit gray scale 1 bit b/w   output 1 bit b&w		
Optical zoom	no		yes
Maximum resolution	100–600 ppi		100–600 ppi (600 × 600 ppi at A3+, 460 × 460 mm)
Scan speed	3.8 sec /400 ppi		
Depth of focus	approx. 50 mm		
Auto focus	yes		
User software	Omniscan 12 / 64 bit, TWAIN (e.g. BCS-2, DPUScan), PerfectBook 3.0		
Book holder	manual comfort book holder	motorized book plates, glass plate 90° hinged for automatic operation; intelligent, advanced control panel with programmable buttons	
Working mode	manual	automatic / manual	
Maximum book thickness	100 mm	150 mm with glass plate, 200 mm without glass plate	
Scanner interface	Gig E		
Data display	all the standard image formats, for example, TIFF uncompressed, TIFF G4, JPEG, JP2, Multipage TIFF, PDF, Multipage PDF, BMP, PNG, GIF, PCX, PDF iHQC		
Accessories (optional)	PC, monitor, lockable scanner table, different bookends		
Dimensions (w × d × h)	777 × 845 × 940 mm	855 × 925 × 1050 mm	
Work space (w × d)	650 × 690 mm	820 × 780 mm	
Weight	70 kg	90 kg	
Power requirements	100–240 V, 50/60 Hz, 1,1 A, other voltages on request		

We reserve the right to make technical changes without notice.



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