OS 16000

Scan what you want and wherever you want.

The Future of the Past.

ZEUTSCHEL

Fast, productive, mobile:
OS 16000/chrome, the new standard.

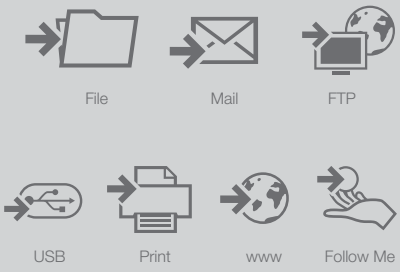
At home anywhere: Scanners by Zeutschel

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.

Listen to exactly what the user needs

Before we started developing the new OS 16000 scanner family, we talked to many users across the globe. What they wanted was a technically sophisticated device that delivers superb quality images, is also easy to use and guarantees a high throughput. We also repeatedly heard that there should be more flexibility in using scanners, moving them to a different location should be easy.

To sum up: It is time for a new scanner!



Sets new standards: OS 16000 series

Compact, mobile, fast, productive and simple: The new OS 16000 scanner family for DIN A2 originals can do everything the users want – and then some. The new scanner offers: maximum book protection (up to 200 mm book thickness), superb image quality (up to 600 dpi), high productivity (with automatic book cradle), easiest handling (real Plug'n'Scan) and can be moved to any location in a flash. A world first: We have even added an optical zoom to the OS 16000 making it even easier to scan small originals. In the Advance Plus and Comfort version, the OS 16000 is a faithful long-term performer for large digitisation projects. The chrome version is ideal for scanning up to DIN A2 in open access sectors. Test the OS 16000 in your work environment and judge for yourself whether this scanner sets new standards.

Product advantages

- compact
- mobile
- Plug'n'Scan
- high productivity
- simple operation
- superb image quality
- optical zoom (OS 16000 Advanced Plus)
- automatic book cradle (OS 16000 Advanced Plus)
- zeta software with touch panel (chrome)
- preview function for reliable results
- high depth of field
- excellent image and high-quality output data in different formats
- semi-automatic workflow support
- multilingual user interface
- flexible interfaces for almost any environment
- remote maintenance and remote administration
- energy efficiency – conforms to Energy Star

chrome

www.kraas-lachmann.com (en-03/2015)

	chrome	OS 16000 Comfort	OS 16000 Advanced Plus
Scan area	635 x 460 mm (> DIN A2)		
Scan mode	Colour		
True colour processing	42 bit colour | output 24 bit colour 14 bit grey scale | output 8 bit grey scale 1 bit b/w | output 1 bit b&w		
Optical zoom	–		optional
Maximum resolution	300 - 600 ppi	600 ppi	
Scan speed	3.8 sec /400 ppi		
Auto focus	approx. 50 mm		
User software	zeta-Software Perfect Book: 3D scan technology for perfect book curve correction	Omniscan 12 / 64 bit, with multi-thread function (optional)	
Book holder	manual comfort book holder		motorised book support plates, self-opening glass plate with adjustable opening angle, adjustable up to 90°. Intelligent and increased control panel with programmable keys
Working Mode	manuell		automatic / manual
Maximum book thickness	100 mm		150 mm with glass plate, 200 mm without glass plate
Scanner interface	Gig E		
Data display	TIFF, Multipage TIFF, PDF, Multipage PDF, JPEG, PNG	all the standard image formats, for example, TIFF uncompressed, TIFF G4, JPEG, JP2, Multipage TIFF, PDF, Multipage PDF, BMP, PNG, GIF, PCX	
Accessories (optional)	Laser printer, lockable scanner table, different bookends	PC, monitor, lockable scanner table, different bookends	
Dimensions (w x d x h)	1140 x 837 x 928 mm	852 x 837 x 928 mm	855 x 910 x 1037 mm
Work space (w x d)	1100 x 800 mm	830 x 800 mm	
Weight	70 kg		90 kg
Power requirements	230 V, 50/60 Hz, 1.1 A, other voltages on request		

We reserve the right to make technical changes without notice.

ZEUTSCHEL

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