



Maximum performance with 100% reliability

OSC

Perfection at top speed.



*Tables sold separately

Digitize efficiently: The OS C sets new standards

Do you need a device that handles large digitization projects with maximum efficiency for both A2 and A1 formats? With the continued development of our previous professional scanner series – the best-selling A2 overhead scanner on the market – Zeuschel is meeting the demand for consistently high image quality, productivity and simple operation.

The advantages at a glance

Continuous image quality with a high certainty of results

With the OS C, you achieve best results in image quality that meets the requirements of the quality standards Metamorfoze Light, ISO 19264 Level B and FADGI. The advanced optimized LED lighting and the even, precise movement of the scan head drive ensures continuous quality of the digital image.

Safe and easy to use

Zeuschel's exclusive lighting system is only activated during the scanning process to keep light exposure to a minimum.

The OmniScan 12 (OS 12) software has proven to direct scan operators easily and efficiently through the entire process of image processing from capture to image optimization through output in various file formats.



Short scan times for efficient work

The significant acceleration of the scanning process as a result of software enhancements and improvements to Zeuschel's already renowned book cradles, book holders and glass plates, allows a faster completion of scanning projects.

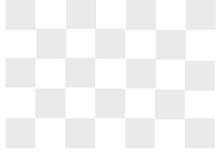
Automatic quality control with OS 12 and OS QM Tool

With the quality analysis software OS QM Tool, the operator can check results of the scan against a test chart to determine if the scanned image is in accordance with the desired image quality standards ISO 19264-1 or relevant guidelines such as Metamorfoze and FADGI. With the object level target placed next to the original, OmniScan and the OS QM Tool achieve 100% quality assurance.

Developed for a long service life

Quality and sustainability are important to Zeuschel so the OS C does not use plastic. The scanner and book cradles are made of recyclable metals and the newly designed glass plate in the Advanced version is operated electro-mechanically to ensure a long service life.





Technical data	OS C2 Comfort	OS C2 Advanced	OS C2 Advanced Plus	OS C1
Scan area	A2 635 x 460 mm		A1 842 x 615 mm	
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			
Max. resolution	600 ppi			
Scan speed	3,8 sec. / 400 ppi		3,8 sec. / 300 ppi	
Auto focus	approx. 50 mm		ca. 50 mm	
User software	mind. OmniScan OS 12.12 (64 bit), with multithread-funktion (optional)			
Book cradle	Manual comfort book holder	Advanced version with glass plate, opening angle adjustable up to 90°; automatic opening of glass plate after scanning, book plates spring-loaded and electrically lockable	Advanced Plus version with motorized glass plate, opening angle adjustable up to 90°, electrically adjustable book plates, adjustable and controlled contact pressure, automatic opening of the glass plate after scanning	Advanced version with electrical controlled glass plate, opening angle adjustable up to 90°; automatic opening of glass plate after scanning
Working mode	automatic			
Max. book thickness	100 mm	100 mm with glass plate 150 mm without glass plate	150 mm with glass plate 200 mm without glass plate	120 mm with glass plate, 170 mm without glass plate
Scanner interface	Gig E			
Data output	all the standard image formats, for example TIFF uncompressed, TIFF G4, JPEG, JP2, Multipage TIFF, PDF, Multipage PDF, BMP, PNG, GIF, PCX			
Accessories (optional)	PC, monitor, lockable scanner table, different book holders, Kit 90°			
Dimensions (w x d x h)	805 x 788 x 1170 mm	856 x 804 x 1213 mm	916 x 762 x 1281 mm	1150x 1023 x 1573
Footprint	805 x 717 mm	856 x 750 mm	916 x 762 mm	1030 x 880 mm
Weight	70 kg	90 kg	140 kg	160 kg
Power supply	110-230 V, 50/60 Hz, 1,1-2,4 A			
Compliant with the standards:	ISO 19264-1 (Level B) bis 300 dpi / Metamorfoze Light			

Subject to technical changes

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