



Omniscan 10000 A0

The unique
large format
color scanner



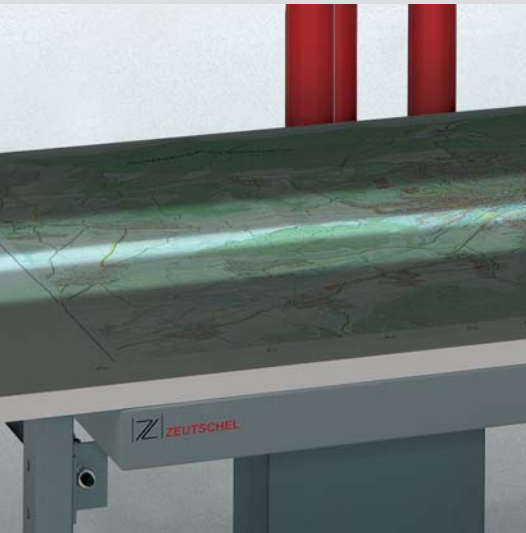
Carefully digitized
Perfectly preserved

Z | **ZEUTSCHEL**

The Future of the Past.

Omniscan 10000 A0

The unique large format
color scanner



*“In books lies the soul
of the past.”*

Thomas Carlyle (1795-1881)

Each year, thousands and thousands of books, maps and records slip through the fingers of mankind through loss or destruction. With the disappearance of these valuable cultural histories, we generally lose the information contained therein as well – forever. This loss to the ongoing development of human society cannot be expressed in mere numbers alone. With our new *Omniscan 10000* high-performance color scanner, we far exceed the demanding standards of service companies, libraries and archives with regard to scanning speed and careful treatment of the valuable originals. Thanks to a completely new lighting system without UV radiation, originals of sizes up to 871 x 1220 mm can be captured in just a few seconds. The new *Omniscan 10000* combines efficiency and ergonomic design with high standards for digitization of unique and priceless works in a fashion hitherto unseen.

Product Advantages

- Lowest exposure to light
- High productivity due to ROI-scan feature (limitation of scan area)
- Scanning speed can be adjusted to your needs
- Color reproduction is true to the original
- Lighting is activated only for the scanning process
- No UV radiation
- Absolutely glare-free scanning
- No exposure of the user to heat
- No reflections with high gloss originals
- Ergonomic work with and without glass plate thanks to the Zeitschel book cradle
- simple, efficient capturing software (please ask for our separate brochure)

Specifications

Description: high-performance overhead color scanning system for books, newspapers and large format documents (drawings, maps, documents).

Size of originals:

871 x 1220 mm (> DIN A0 / D-size)

Scanner tables: choice of easy roll-in/out scanner tables, overhead-light table AT-0, book cradle OT 180 H/A0, book cradle OT 90 for old books, backlight table (optional with glass plate), newspaper table (see separate brochure OT).

Scan head: high-performance scanner:

3 x 21000 x 14800 pixel, high precision scan lens, without distortion, field of depth approx. 50 mm / 2 inches, 36-bit color

Maximum resolution:

400 dpi (600 dpi optional)

Scanning speed: 40 seconds / 400 dpi

Scanner interface: SCSI-3 ultra wide

Image output: all standard image formats as for example TIFF uncompressed, TIFF G4, JPEG, JP2, Multipage TIFF, PDF, BMP, PCX

Application software: optional software OS 11 for high productivity with all standard scanning tools as for example masking, cropping, deskewing, black-border-removal and connection to document management systems



Image enhancement software

(optional): integrated color management, *Orthoscan* (book-curve-correction), contrast enhancement, rotation, despeckle, deskewing, cropping, auto-masking, scanning in b/w with dynamic threshold, etc.

Power requirements:

230 V, 50/60 Hz, 1,1 A

Other voltages on request.

Dimensions: OS 10000 incl. OT 180

(w x d x h): 1540 mm x 1600 mm x

2690 mm; weight (without scanner table):

approx. 180 kg

Accessories: Document management software, image enhancement software, laser printer and PC

We reserve the right to make technical changes without notice.

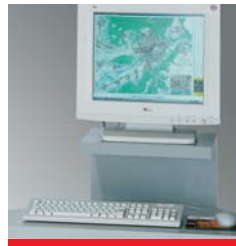
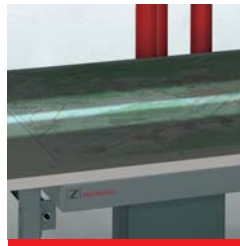


ZEUTSCHEL
The Future of the Past.

If you are looking for a perfect solution for the digitization and preservation of valuable cultural works and documents, talk to us.

We have been in the market since 1961 and offer you complete digital and analog systems for scanning and microfilm technology at the highest level.

Zeutschel, the Future of the Past.



The Future of the Past



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