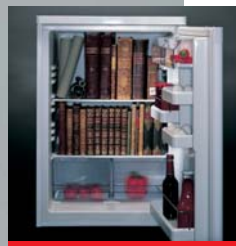


Omnia OK 400/401

The intelligent
microfilm camera
system for universal
applications



Convenient navigation
Safe operation

 **ZEUSCHEL**

The Future of the Past.

Omnia OK 400/401

The intelligent microfilm camera system for universal applications



*“Tell me the past,
and I'll see the future”*

Confucius (c. 551-479 BC)

The production of microfilm photographs demands the highest levels of precision and reliability. The new OK 400 modular camera system sets completely new standards, combining efficient productivity gains with attractive ease of operation.

A unique feature is the digitally controlled, “intelligent” book holder system. This allows even the most difficult of originals to be simply and conveniently scanned, with high levels of document care.

The graphic user interface guides the user surely and conveniently through the menu. You can navigate by simply touching the screen. The equipment is designed to provide adequate legroom, enabling an ideal ergonomic sitting posture.

Product advantages

- Simple, clearly structured operation
- User-friendly menu guidance
- Internal diagnostics
- Remote maintenance
- Cold-light illumination
- Continuous factor selection
- “Intelligent” Zeitschel tilting book holder
- High productivity
- High production reliability

Specifications

Description: Microprocessor controlled camera system of modular design for universal applications

Microfilm: Unperforated or perforated roll film 35 mm und 16 mm on reels 30.5 m (100 ft) or thin film 65.5 m (215 ft)

Size of Originals:

OK 400: max. 1350 x 960 mm (>A0/E-size)

OK 401: max. 1080 x 710 mm (>A1/D-size)

Camera head: Removable, 360° rotation, variable shutter speed, display for exposure number, film length, warning film end on control panel with signal tone. Integrated view of frame size projection, continuously variable frame mask (0-45 mm) with 4 programmable masks, variable film step 1-9 mm, automatically adjusted film advance, film leader and trailer semi automatic

Blip and no. fade-in:

Fade-in of 8 alphanumeric characters (between frames) and 3-level blip, adjustable blip position (to the mid or left-side position)

Lens: High resolution lens. Automatic focusing controlled by microprocessor (adjustable focus level)

Reduction ratios:

7 x to 36 x, continuously adjustable

Exposure control: Automatic exposure control with manual override, measured through lens on camera console. Exposure measurement with memory function especially designed for point measurement with the optional mobile photocell

Top lights: 4 fluorescent ("cold") lights

Camera tables: Choice of roll-in/out camera tables, easy to interchange (see separate brochure), book cradle OT 180, OT 180 H and OT 180 SP, book cradle OT 90 for old books, backlight (fluorescent light) table with glass plate drawing holder, newspaper table. Special tables on request

Control panel: Input on functional camera keyboard with touch-panel. Optional foot pedal for book cradle and exposure control

Power supply: 230 V, 50/60 Hz, 600 W.

Other voltages on request

Safety: Camera system fulfills VDE (German) and CE safety requirements

Dimensions: 2500 mm x 1385 mm x 2510 mm (w x d x h, incl. top lights)

Weight: Approx. 250 kg incl. book cradle or backlight table



Options: Kit for color filming, front edge positioning of original achieved by automatic positioning of camera tables (only for A1/D-size tables), automatic fade-in of 3-level blip, automatic fade-in of 8 alphanumeric characters (in the camera head), mobile photocell for local point-measurement, foot pedal for exposure, ergonomical footrest with integrated foot pedals for book cradle and exposure. More accessories on request

We reserve the right to make technical changes without notice.

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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