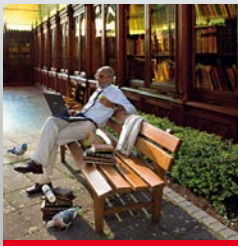# OM 1700
OM 1600
OM 1200 III Q

Roll film scanning
like never before

Totally digitized,
perfectly archived

ZEUTSCHEL

The Future of the Past.

OM 1700
OM 1600
OM 1200 III Q

Roll film scanning like never before

Product advantages

- world's-fastest automatic digitizing of complete film archives
- full-roll scanning with image detection
- no film re-scan necessary
- automatic image exposure, density and contrast control
- 16/35 mm roll film easily changeable
- scanning in gray scale and/or b&w without impact on speed
- real time image enhancement
- easy and ergonomic operation
- Quantum Scan Software
- Quantum Process Software
- Fastfilm scan and Image Processing Software

Specifications

Description: high-performance filmscanner for roll film 16/35 mm, 256 gray scales scan mode and/or b&w

Max. scan resolution: 100 - 600 ppi

Scan speed:

OM 1700: more than 700 frames per minute at 200 ppi - 1400 images per minute with dual output

OM 1600: more than 350 frames per minute at 200 ppi – 700 images per minute with dual output

OM 1200 III Q: more than 180 frames per minute at 200 ppi – 360 images per minute with dual output in gray scale and b&w

Strip scan technology: 200 ppi gray scale 3 - 5 minutes (OM 1700) or 6 - 10 minutes (OM 1600) per roll; 300 ppi gray scale 6 - 9 minutes (OM 1700) or 12 - 18 minutes (OM 1600) per roll; post processing automatic image editing, up to 1600 images per minute

Scan mode: true 12 bit image processing for 256 gray scales and b&w

Film size: roll film 16/35 mm - 30,5 m (thin film: 60 m), and 305 m (1000 ft) film kit

Film control: automatic image detection, single, double or triple level blipcode detection, dual-leading and trail edge detection as well as image splitting, negative and positive roll film, automatic density and contrast control, automatic film stop at film end, go to frame function

Image output:

Quantum-Software: TIFF, JPEG, JPEG2000, PDF, multipage-PDF, PDFA

Fastfilm-Software: TIFF and JPEG Simultaneous output of grayscale and bi-tonal formats

Application software:

OM 1700 / OM 1600 / OM1200 III Q: advanced strip scanning technology for entire roll scanning, image verification and file saving. 100% image capture, no film re-scan necessary. Capturing software for high productivity with all standard scanning tools as for example automatic image enhancement, automatic gain control, contrast enhancement, automatic density control, masking, image rotation, cropping, inversion, etc., in addition job administration, connection to document management systems

Operating system:

Windows 7 (32 - 64 bit), Windows XP

Hardware: included in standard delivery volume: Dualcore, 4 GB RAM, min. 1 TB hard disk, monitor TFT 20 inch

Power requirements: 115/230 V, 60/50 Hz, 50 VA. Other voltages on request

Dimensions: (w x d x h)
279 x 533 x 483 mm
(11 x 21 x 19 inch);
weight: approx. 27 kg

We reserve the right to make technical changes without notice.