

OM 1500

Digital genius – the microfiche scanner
with automatic loading system.



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Product advantages

- Simple to use
- Highest quality
- High capacity – up to 200 pages per minute
- Lowest costs per page
- Automatic microfiche loading system (no inconvenient cassette changes)
- Automatic image enhancement even for difficult originals

Specifications

Description: High-performance film scanner for microfiche and jackets with automatic loading system

Maximum scan resolution:

- 100 dpi - 600 dpi @ 24X;
- 100 dpi - 600 dpi @ 48X;
- 100 dpi - 400 dpi for 35 mm, 24X

CDD camera: 8152 Pixel linear array

Scan mode: 12-bit grayscales and b&w

Scan speed: Variable depending on fiche and jacket format, up to 200 images per minute
24 x /200 dpi – up to 150 images per minute
42 x /200 dpi – up to 150 images per minute
48 x /200 dpi – up to 200 images per minute

Fiche formats: Supports all standard aperture card and fiche types including standard or long jackets: COM, AB Dick, Ultra Fiche and Microx; images can be 16 mm or 35 mm, positive or negative; Diazo, Silver, Vesicular duplicates; cine or comic mode.

Electronic controls:

Continuous automatic scanning or interactive selection of individual images or automatic capture of entire fiche row as an individual image; Real-time automatic pre-scan; automatic microfiche title scan; task setup by job or saved in setup file for all parameters for future applications.

Viewing and browsing:

Full or partial screen in real-time or by thumbnail, emulating fiche layout. Real-time dual view of bi-tonal and grayscale images.

File formats:

tiff, jpeg, jpeg2000, pdf, multipage-pdf, pdfA; Simultaneous output of grayscale and bi-tonal formats; Output to single/multi-page, bi-tonal tiff (G3, G4) and jpeg.

Image output:

(For Quantum-Software see separate brochure)
8-bit grayscale with GAMMA-correction and automatic adjustment of threshold

Operating system:

Windows 7 and WIN 10 PRO (64 bit), further alternatives on request

PC specification:

Quality DELL Workstation (Current Specs)

Power requirements:

115/240 V, 50/60 HZ AC, 800/W

Dimensions: (w x d x h)

838 mm x 457 mm x 483 mm
(33 inch x 18 inch x 19 inch);
weight: approx. 59 kg

We reserve the right to make technical changes without notice.

