

# 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.

