



The microfiche  
scanner with  
automatic  
loading system

**OM 1500**

**Digital. Genius.**

# OM 1500

## Technical data:

**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

**CCD camera:** 8,192 Pixel linear array

**Scan mode:** 12-bit grayscale and bitonal

**Scan speed:** Variable depending on fiche and jacket format, up to 260 images per minute

24 x /200 dpi: Up to 200 ppm

42 x /200 dpi: Up to 200 ppm

48 x /200 dpi: Up to 260 ppm

**Fiche formats:** including: standard or long jackets; COM; AB Dick; Ultra Fiche and Microx; 16 mm or 35 mm; combo 16/35 mm; simplex or duplex; positive or negative; diazo; silver; vesicular; duplicates; cine/comic mode formats

**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 10 and 11 Pro

**PC specification:** Quality DELL Workstation (Current Specs)

**Power requirements:** 100/240 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. 56 kg



## The advantages at a glance:

- Simple to use
- Highest quality
- High capacity – up to 260 pages per minute
- Lowest costs per page
- Automatic microfiche loading system (no inconvenient cassette changes)
- Automatic image enhancement even for difficult originals



Technical changes reserved



**Zeutschel GmbH** | Heerweg 2 | 72070 Tübingen | Germany  
p +49 7071 9706-0 | f +49 7071 9706-44 | info@zeutschel.com | www.zeutschel.com