

# OM1

Aperture card scanner



**Z** **ZEUTSCHEL**  
Perfect Scanning



The OM 1 is a compact aperture card scanner. It creates digital images from microfilm aperture cards that can be instantly accessed, searched, viewed, printed or emailed. The OM 1 comes with Hollerith read and auto-feed hopper, for unattended batch scanning. Simple operation makes this scanner an ideal digital alternative to reader-printers.

## Product advantages

- affordable and convenient solution to convert your microfilm aperture cards straight to digital images at full resolution
- auto white-balance (AWB) produces the best possible images from each card
- hi-speed USB plug-and-play connectivity
- virtual-rescan – automatically reprocesses the scanned image with alternative imaging parameters; no need to physically rescan the aperture card
- flexible scanning solution: OM 1 scans any ISO aperture card, with no extras or modifications to purchase

## Technical data

<b>Resolution</b>	100–400 dpi
<b>Speed (200 dpi, A2 / C-Size)*</b>	370 cards per hour
<b>Speed (400 dpi, A2 / C-Size)*</b>	300 cards per hour
<b>Hopper-feed</b>	150 card, automated batch feed
<b>Dual-save (greyscale and bitonal) output</b>	yes
<b>Hollerith entry</b>	automatic (IBM, MIL STD 804B)
<b>Check print capability</b>	yes
<b>Reduction ratio (fixed focus)</b>	7.5 to 40x (variable)
<b>Scaling accuracy</b>	± 0.5%
<b>Film type</b>	silver and diazo
<b>Drawing sizes</b>	user defined within limits of tape window
<b>Bitonal output file format</b>	TIFF (G3 or G4), CALS, PNG, PDF
<b>Greyscale output file format</b>	JPEG, BMP, RAW TIFF, PNG, PDF
<b>Size (w x d x h)</b>	170 x 460 x 210 mm
<b>Weight</b>	5.8 kg
<b>Power requirements</b>	110 / 230 V, 270 / 210 mA
<b>PC connection</b>	USB 2.0 hi-speed 480 MHz only
<b>Operating system</b>	Windows 10 Pro (64-bit-only with Intel Processor)
<b>Controller PC specification</b>	Please see WWL website for current requirements <a href="http://www.wwl.co.uk">www.wwl.co.uk</a>

\* Maximum scanning speed dependent on PC configuration. We reserve the right to make technical changes without notice.

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