



Digitize easily and  
flexibly - anywhere

**OM Mini Film**

**Portable Production  
Microfilm Scanner.**



## Product advantages

- **Load and go operation:** An easy film transport path for from 16 mm and 35 mm microfilm in 100'/215' open spools or 3M/ANSI cartridges (optional) and intuitive software makes loading, scanning and rewinding a simple process.
- **Quantum software:** The OM Mini uses the favorite Quantum software suite for image capture and processing. QuantumScan offers precise framing technology for accurate front-end capture. QuantumProcess offers extensive editing options to meet the exact image and file specifications needed for output.
- **Mobile:** The OM Mini is ideal for end-users with multiple branches or with projects in different locations. Economically-sized, it can be safely transported commercially or personally in a protective carrying case.

## Technical data

## OM Mini Film

Line array camera / optics	<ul style="list-style-type: none"> <li>• Up to 12-bit dynamic range with gamma correction grayscale output</li> <li>• Full depth of pixels processed</li> <li>• Real-time or post-scan image processing up to 5x the typical processing speed</li> <li>• Full 8,192 pixel CCD array for highest true optical dpi in the industry</li> <li>• Automatic Gain Control (AGC) to optimize image quality while scanning</li> <li>• "Smoothlight" fiber optic bundle balances lighting across entire scan area; no hot spots or shadowing</li> </ul>
Resolution	100-600 true optical dpi; 4x-96x reduction ratio
Film types	<ul style="list-style-type: none"> <li>• 100' and 215' roll standard: open spool or 3M/ANSI cartridge (optional)</li> <li>• 16 mm/35 mm; simplex/duplex; positive/negative</li> <li>• Silver, diazo and vesicular formats</li> </ul>
Productivity	Up to 500 IPM: Scans at speeds of 4 minutes per 100' roll (16 mm, 200 dpi, 24x reduction)
Hardware image enhancement	<ul style="list-style-type: none"> <li>• Real-time image sharpen and enhancement done in hardware; no reduction in throughput</li> </ul>
Film control	<ul style="list-style-type: none"> <li>• Electronically-controlled film format selection for precise positioning of the CCD line array camera and lens; high-speed rewind</li> </ul>
Image processing	<ul style="list-style-type: none"> <li>• Task set-up by job or saved in set-up file</li> <li>• Single, double or triple level blip code detection</li> <li>• Full frame image detection</li> <li>• Simultaneous output of grayscale and bitonal files</li> </ul>
QUANTUM software	<ul style="list-style-type: none"> <li>• File types: single/multi-page; bitonal TIFF (G3, G4); JPEG; TIFF uncompressed; PDF compressed (single/multi); JPEG2000; PDF/A and others; bitonal CALS type 1</li> </ul>
Hardware notables	<ul style="list-style-type: none"> <li>• Industry-leading production-level reliability</li> <li>• External PC with monitor - Quality DELL Workstation - current specs (optional)</li> </ul>
Operating system	Windows 10 and 11 Pro
Dimensions (l x w x h) and Weight	17 x 16.5 x 7.5 inch (30lbs.) / 432 x 420 x 191 mm (13.6 kg)