



Digitize easily and
flexibly - anywhere

OM Mini Film

The rollfilm 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

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Line array camera / optics	<ul style="list-style-type: none"> • Up to 12-bit dynamic range with gamma correction grayscale output • Full depth of pixels processed • Real-time or post-scan image processing up to 5x the typical processing speed • Processing: 80 megapixel/second camera; 160 megapixel/second output • Full 8,192 pixel CCD array for highest true optical dpi in the industry • Automatic Gain Control (AGC) to optimize image quality while scanning • "Smoothlight" fiber optic bundle balances lighting across entire scan area; no hot spots or shadowing
Resolution	100-600 true optical dpi; 4x-96x reduction ratio
Film types	<ul style="list-style-type: none"> • 100' and 215' roll standard: open spool or 3M / ANSI cartridge (optional) • 16 mm/35 mm; simplex/duplex; positive/negative • Silver, Diazo and Vesicular formats
Productivity	Up to 500 IPM: Scans at speeds of 4 minutes per 100' roll (16 mm, 100 dpi, 24x reduction)
Hardware image enhancement	<ul style="list-style-type: none"> • Real-time image sharpen and enhancement done in hardware; no reduction in throughput
Film control	<ul style="list-style-type: none"> • Electronically-controlled film format selection for precise positioning of the CCD line array camera and lens; high-speed rewind
Image processing	<ul style="list-style-type: none"> • Task set-up by job or saved in set-up file • Single, double or triple level blip code detection • Full frame image detection • Simultaneous output of grayscale and bitonal files
QUANTUM Output	<ul style="list-style-type: none"> • File types: single/multi-page; bitonal TIFF (G3, G4); JPEG; TIFF uncompressed; PDF compressed (single/multi); JPEG2000; PDF/A and others
Hardware notables	<ul style="list-style-type: none"> • Industry-leading production-level reliability • External PC with monitor - Quality DELL Workstation - current specs (optional)
Operating system	Windows 10 (64 bit)
Dimensions (l x w x h)	17 x 16.5 x 7.5 inch (30lbs.) / 43.18 x 41.91 x 19.05 cm (13.6 kg)