

OM Mini

Mobile. Modular. Miniature. Affordable.



Small in stature and strong in scanning power the OM Mini offers the best in production-level microfilm scanning technology:

Fast and accurate capture.

- **Excellent image quality.**
- **Durable hardware.**
- **Money-saving efficiency**
- **...in one compact, stackable design.**

The OM Mini uses the industry favorite Quantum software suite to provide high-quality digital images of archives and records from 16mm and 35mm microfilm in 100'/215' open spools or 3M cartridges.

Product Advantages:

- **Load and go operation.**
An easy film transport path and intuitive software makes loading, scanning and rewinding a simple process.
- **Quantum software.**
The OM Mini uses the 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.
- **External PC.**
An included external PC ensures maximum flexibility, efficiency and minimized downtime. For added portability and space economy, the OM Mini is also available with a laptop option.
- **Stackable.**
Boasting the smallest footprint of any production scanner on the market, the space-saving design of the OM Mini allows operators to command multiple scanners at once for increased throughput and greater return on investment without an increase in physical requirements.
- **Upgradeable.**
As your volume needs increase, field upgrades can transform a 230 IPM model to a 350 IPM model with no loss of productivity.
- **Portable.**
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.

OM Mini

Mobile. Modular. Miniature. Affordable.



Technical Specifications:

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 - 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	<ul style="list-style-type: none"> - 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 cartridge (optional) - 16mm/35mm; simplex/duplex; positive/negative - Silver, Diazo and Vesicular formats
Two scanner versions	<ul style="list-style-type: none"> - up to 230 IPM: Scans at speeds of 10 minutes per 100' roll* (upgradable to 350 IPM) - up to 350 IPM: Scans at speeds of 7 minutes per 100' roll*
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 - includes compatible external PC with monitor and 10 TB storage (laptop option available) - well-balanced tension system and precisely placed comfort rollers for gentle film transport (avoid the dislodging or separating of brittle film caused by pinch rollers)
Technical specifications	<ul style="list-style-type: none"> - operating system: Windows 10 Professional (64 bit only) - dimensions (LxWxH): 17 x 16.5 x 7.5 in. (30lbs.) / 43.18 x 41.91 x 19.05 cm (13.6 kg)

*16mm film at 200 dpi, 24x reduction