

# M200 ViewScan®

MICROFILM CROSSOVER™ DIGITAL FILM VIEWER/SCANNER



## ALL DIGITAL

The **M200 ViewScan®** offers small-volume operators and walk-up patrons:

- intuitive Windows desktop application for a clutter-free screen and ease-of-use
- the convenience of viewing enhanced digital live images on a PC screen before scan, capture and output
- high-quality imaging with no pixilation while redrawing pages
- incredible capture speed (1/6 second at 300 dpi)
- enhanced viewing that eliminates negative images, scratches and dust
- exclusive ViewScan® software that allows for:
  - ▶ fast browsing
  - ▶ digital and optical zooming
  - ▶ enhanced Scissor Cut™ cropping and masking
  - ▶ auto-enhanced saving
  - ▶ at-a-glance thumbnails of captured images
  - ▶ easy and versatile file management
  - ▶ ICIR™ (Immediate Captured Image Review)

## FULLY-INTEGRATED

Consider your first computer and compare it in size and capability to today's mobile technology. Similarly, ViewScan's engineering takes advantage of technological advances to create a smaller reader-printer footprint while increasing scan and capture capabilities and options. The **ViewScan®** design features:

- a single system that houses power sources, light sources and film carrier for microfilm, microfiche and micro-cards
- camera firmware and circuitry housed within a single unit that requires no external power supply
- optimization for microform imaging with the latest in German camera and lens technology for precision, miniaturization and reliability
- an unobstructed film path for easy access, loading, controlling and viewing

## MODULAR AND AFFORDABLE

Designed to offer the maximum in flexibility for varying capture requirements and budgets, the modular build of the **M200 ViewScan®** virtually guarantees that the system cannot become obsolete, thereby protecting initial investment.

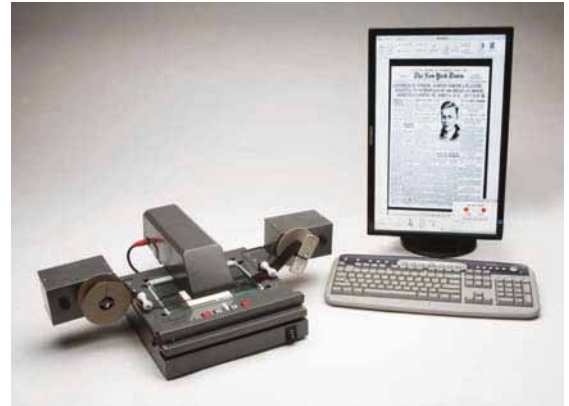
Basic system is powered by a single, low-energy power source compatible with a wide range of interchangeable and upgradeable carrier options, including:

- microfiche, micro-card and aperture card fiche-only carrier
- inexpensive manual roll-film and fiche combo carrier
- industry-standard motorized 16mm and 35mm roll-film and fiche combo carriers with 3M cartridge option; compatible with major name brands
- easy updates for special imaging requirements and technology advances
- easy upgrading of camera components for technology advances
- minimal service and maintenance requirements

## EASY TO USE

Utilizing the **ViewScan® Microfilm Crossover™** technology, the unit combines onscreen controls for varying-speed motorized film movement with manual micro-movement of analog system hand controls.

- On-screen film movement controls
- Manual film movement knobs
- Controls for slow, medium and fast modes in both hardware (push button) or software



## ENVIRONMENTALLY SOUND

Ever-cognizant of its environmental impact, the compact design of the **ViewScan®** s RoHS-compliant, CE-certified and significantly reduces physical footprint and energy costs.

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### SPECIFICATIONS

Scanning Type	Microfilm (16/35mm); microfiche; opaque micro-cards; aperture cards; and more
Image Sensor	High resolution 6.5 fps monochrome sensor
Grayscale Mode	256 grayscale
Optical Resolution	Multiple modes up to more than 600 dpi
Light Source	CCFL true color (not green) florescent lamp and LED lamps with lifetime warranty
Scan Speeds	1/6 second at 300 dpi; higher resolutions in one second
Maximum Area	35mm x 51mm; exceeds full aperture card requirements
Power Adapter	13.8 VDC 2A
Power Source	AC 100-240V; 50Hz - 60Hz
PC Recommendations	1+ gig RAM; 17" or larger monitor; one USB 2.0 port; one FireWire card (provided with system at no additional charge)
Operating Systems	Compatible with XP, Vista and Windows 7 Microsoft operating systems (32- and 64-bit configurations)
Screen Refresh	30 frames per second
Dimensions/Weight	<b>M200 ViewScan®:</b> 30.48cm x 43.18cm x 16.83 cm; 4.5kg <b>M200 ViewScan® UC9 Motorized Carrier:</b> 63.5 cm x 30.48cm x 16.83cm; 5 kg

**NMS**

MICROFILM ■ SCANNER ■ PRINTER ■ FAX ■ ONDERHOUD ■ REINIGING ■ REPARATIE  
VERKOOP ■ TONERS ■ CARTRIDGES ■ MUNTAUTOMATEN ■ OPBERGSYSTEMEN

**MICROFILMAPPARATUUR ■ RANDAPPARATUUR  
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