

# 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**   ▶ **Scissor Cut™ enhanced 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®** is RoHS-compliant, CE-certified and significantly reduces physical footprint and energy costs.

## M200 ViewScan®

### SPECIFICATIONS

Scanning Type	Microfilm (16/35mm); microfiche; opaque microcards; aperture cards; and more
Image Sensor	High resolution 6.5 fps monochrome sensor
Grayscale Mode	256 grayscale capture; can produce grayscale and bi-tonal output
Optical Resolution	Multiple modes up to more than 600 dpi “at document”
Zoom Range	7x to 54x optical zoom; 7x to 96x digital auto-zoom®
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 100-240 V 50Hz - 60Hz
PC Recommendations*	2+ gig RAM; 2+ GHz speed; 17” or larger monitor (works very well with 24” pivot or non-pivot screens); one USB 2.0 port; one FireWire card (provided 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 16.83cm; 4.5kg <b>M200 ViewScan® UC9 Motorized Carrier:</b> 63.5cm x 30.48cm x 16.83cm; 5kg

\*PC recommendations are for best performance; lesser systems may work with slower performance.