

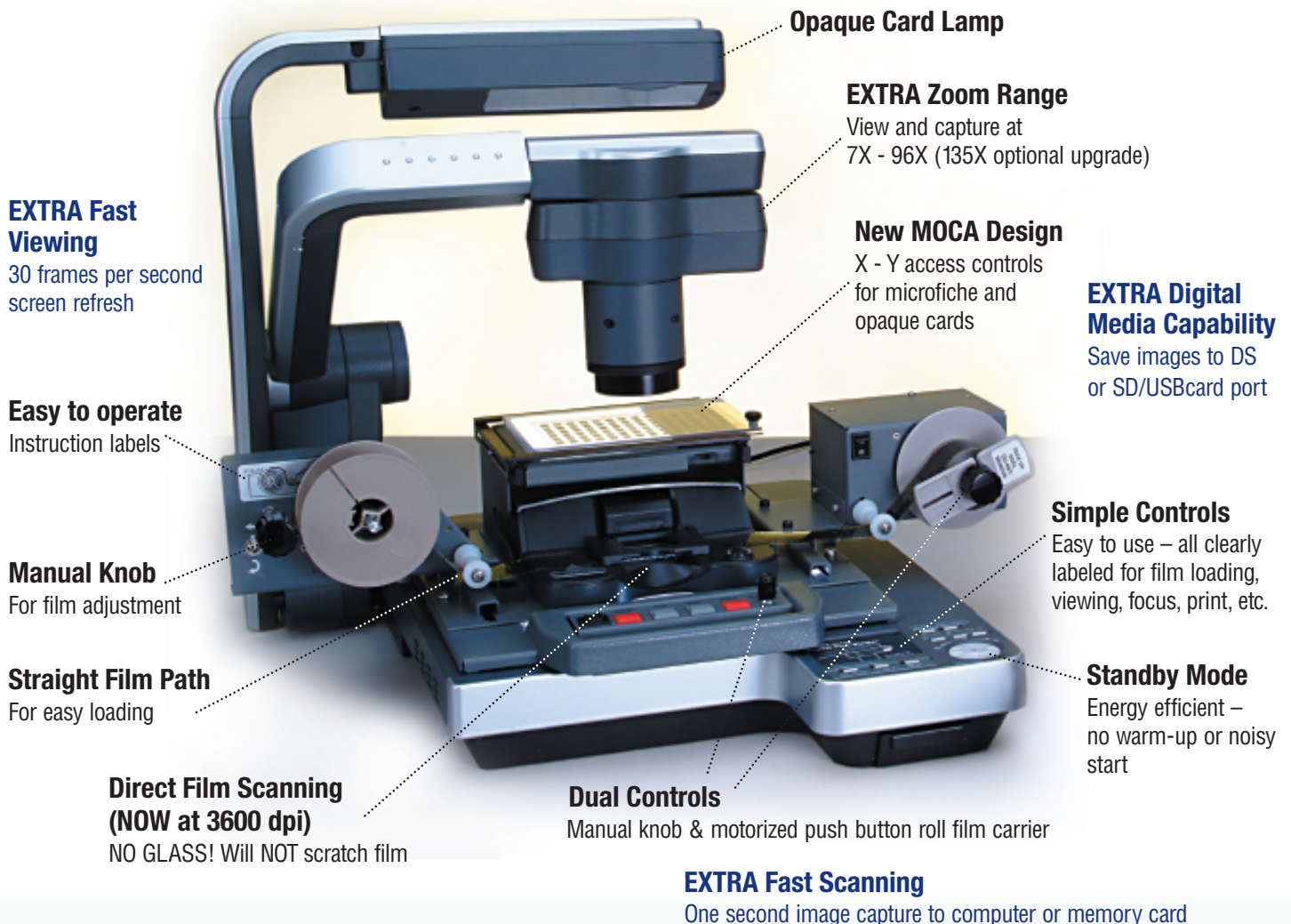
M200X

ALL-DIGITAL FILM READER PRINTER

EASY. ECONOMICAL.

The **M200X** features Mekel Technology craftsmanship in a brand new application. Known worldwide for the highest-quality microfilm, microfiche and aperture card scanners, Mekel Technology introduces its first all-digital reader printer. With a reduced energy consumption of up to 90%, the **M200X** offers cost-savings, operator and image advantages including:

- ScanWrite® user-friendly software for viewing and printing
- Single-click ability to send images to CD, hard drive, USB thumb drive, email or printer
- Image save function in multiple formats, including PDF, TIFF, JPEG and others
- Modular design for easy upgrade with future improvements



ENVIRONMENTALLY SOUND.

The **M200X** is an all-digital system, including image viewing and image capture functions, that can consume up to 20x less power than traditional reader printer systems. This design removes much of the weight of power-consuming and heat-producing motors and other electro-mechanical subassemblies. The **M200X** savings extend well beyond the cost of electricity. Its compact size eliminates the need for special equipment stands, dramatically reducing the physical footprint and leading to substantial savings in expensive building space, HVAC cost and other facility overhead factors.

M200X FILM SCANNER

SPECIFICATIONS

Scanning Type	35mm direct film scan
Image Sensor	Linear array color CCD
Color Mode	36 bits per pixel
Grayscale Mode	8 bits per pixel
Optical Resolution	Up to 3600 dpi
Light Source	Cold cathode florescent lamp
Preview Speed	Lower resolution: 1 second / Higher resolution: 10 seconds
Scan Speeds	Lower resolution: 1 second / Higher resolution: up to 45-75 seconds
Maximum Area	35mm x 36mm single pass interface: USB 2.0
Power Adapter	12 VDC / 1A
Power Source	AC 100-240 V 50Hz - 60Hz
PC Recommendations	512MB Ram, 17" or larger monitor, 2 USB 2.0 ports
Operating Systems	Microsoft Windows XP, Microsoft Windows 2000, Windows Vista
Screen Refresh	30 frames per second
Power Source	AC 100-240V 50Hz/60Hz
Rated Current	0.8A 0 0.4A
Input Selection	Main/Viewer/SD card
Output Terminals	RGB output
Composite Video Output	S-video output
Input Terminal	RGB input
External Control	Remote control
Dimensions/Weight	M200X Digital Film Viewer 19" x 20" x 14" / 18 lbs. M200X Scanner Assembly 23" x 14" x 5" / 9 lbs. M200X Assembled System 23" x 20" x 14" / 27 lbs.

M200X COMPANION FLAT MEDIA SCANNER

SPECIFICATIONS

Scanner Type	Flatbed color image digital ICE technology and photo prints.
Scanner Area	8.5" by 11.7"
Resolution	12,800 dpi with double color depth: 48 bits
Gray Scale	16 bits
Optical Density	3.8 Dmax
Focus Control	Automatic
Scanner Speeds	Up to 16.9 msec/line
Zooming	50% to 200%
Light Source	White cold cathode florescent lamp
Photoelectric Device	Color matrix CCD line sensor
Operating Systems	Windows 2000 and XP
Interface	USB 2.0, IEEE1394 Firewire
System Requirements	512MB RAM, 300MB available hard disk space, CD-ROM drive (4X or faster), available USB 2.0 or IEEE1394 connection and device drivers, USB 1.1/2.0 compatible operating system and applications (USB 2.0 recommended for optimum performance), mouse or other pointing device.
Dimensions	11.97" w x 5.28" h x 13.74" d
Weight	14.8 pounds
Warranty, Parts/Labor	90 Days
In The Box	Scanner; 6"x 9" transparency adapter (built into scanner lid); scanning software; ABBYY FineReader Sprint OCR software and electronic reference guide; CD-ROM with Adobe Photoshop Elements 2.0; USB 2.0/1.1 cable; Scanner setup poster; Scanner Quick Guide.