MS7000MKII

KONICA MINOLTA

Your widescreen microform solution

12" x 17" screen and dual output lets you comfortably view more visual information, then select the output format you want with ease.

More speed, more options: more visual display.

A TOTAL SOLUTION FOR MICROFORM ACCESS AND DISTRIBUTION. WITH 12" X 17" WIDESCREEN VIEWING, TO DISPLAY MORE VISUAL INFORMATION. 600 DPI OPTICAL RESOLUTION. LASER PRINTER OPTIONS AND VERSATILE INTERFACE — USB 2.0 FOR PC PLUS VIDEO FOR DIRECT PRINT. DIGITAL TECHNOLOGY MAKES MICROFORM DATA MORE POWERFUL THAN EVER. KONICA MINOLTA MAKES MICROFORM ACCESS AND DISTRIBUTION QUICK AND SIMPLE — WITH WIDESCREEN VIEWING, HIGH-RESOLUTION IMAGE QUALITY, FLEXIBLE PC CONNECTIVITY, AND VERSATILE PRINTING OPTIONS FOR SUPERIOR RESULTS IN EVERY APPLICATION.

The MS7000 MKII gives you widescreen, high-resolution 12" x 17" viewing to display more visual information. It lets you quickly access the data, drawings, graphics and microfilm archive information you need. You can electronically enhance images, zoom in on areas to magnify fine details, and utilize a wide range of auto imaging convenience features. Then scan to PC for electronic distribution as Email attachments, or for use in desktop publishing and print on a high-quality Konica Minolta Laser Printer at 34 ppm.

Dual output lets you switch between PC scanning and hard-copy printing at the touch of a button. With "push" scanning, you can initiate scan functions and adjust scanning parameters right on the front panel of your scanner — no need to move from scanner to PC. Operating controls and image enhancement functions are so simple, even a first-time user can be productive right from the start.

Professionals in architecture and manufacturing, business and finance, education and professional applications know they can count on Konica Minolta quality and performance. Now, we are introducing a new widescreen Konica Minolta Digital Microform Scanner that builds on a legacy of quality and innovation in microform display — with scanning precision, resolution enhancement and printing options to let you customize a total microform solution for your specific needs.

When you print, Konica Minolta delivers professional results every time. Your Konica Minolta Laser Printer provides crisp, high-resolution images with quick first-copy output and 34 ppm speed to keep pace with busy document traffic. You'll also have the flexibility of stand-alone printer and scanner configuration, including the ability of two scanners to share a single MSP3500 printer.

Whichever model and options you choose, you have a total system for quality and productivity — from the world leader in micrographics technology.

MSP3500 Laser Printer

Superior Konica Minolta image quality, fast output at up to 34 ppm — with large paper capacity of 700 sheets and first-copy output in 16.5 seconds or less.

Optional Workstation

With over/under design for space-saving installation; holds MS7000 MKII Scanner above, MSP3500 Laser Printer below.

Widescreen viewing

High-resolution, anti-glare 12" x 17" screen displays more visual information and remains comfortable on the eyes even in long work sessions.
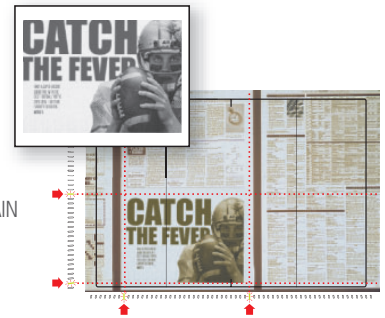
High-resolution scanning

Optical resolution of 600 dpi and selectable scanning density of 200, 300, 400, 600, even 800 dpi (for check scanning) gives you superior image quality for using microfilm information in websites, Email distribution and desktop publishing applications.

Auto imaging convenience

With standard features like motorized image rotation, auto skew correction, prism lens, auto centering and auto frame masking.

Optional trimming and masking

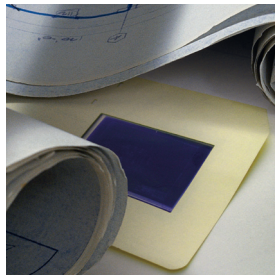Makes it easy to select and verify the exact scan area you want.

Versatile interface

Standard USB 2.0 connector and TWAIN interface for PC and high-speed video connector for direct printing.
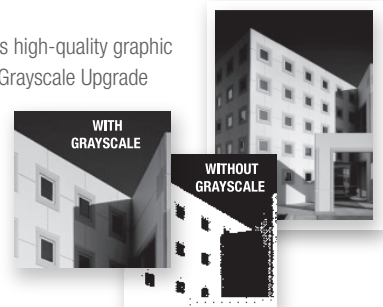
Full microform capabilities

Konica Minolta's array of interchangeable media carriers allow you to handle microfiche, jackets, aperture cards, 16mm and 35mm roll film, and 16mm cartridges.

Grayscale support

If your application demands high-quality graphic reproduction, the optional Grayscale Upgrade Kit lets you output 8-bit, 256-gradation grayscale images to your PC to capture fine detail more accurately.

WITH GRAYSCALE

WITHOUT GRAYSCALE

COUNT ON KONICA MINOLTA
MS7000 MKII digital microform scanner

COUNT **ON** KONICA MINOLTA

For more information, please visit:
www.CountOnKonicaMinolta.com

KONICA MINOLTA

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MS7000 MKII
Digital Microform Scanner
Specifications

TYPE:
Desktop Universal Digital
Microform Scanner

TYPE OF FILM:
Microfiche, jackets, aperture cards
16mm & 35mm roll film
16mm film cartridges

SCREEN SIZE:
12" x 17" (303 x 440mm)

MAGNIFICATIONS:
7.5x, 9-16x, 13-27x, 20-50x

FOCUS CONTROL:
Manual
Auto (optional)

IMAGE ROTATION:
Prism rotation
(auto: prism lens included)
Carrier rotation (fiche carrier)

ZOOMING:
Manual

SCANNING METHOD:
CCD

SCANNING SPEED:
5 seconds per page, 400 dpi
4 seconds per page continuous
print, 400 dpi

SCANNING DENSITY:
200, 300, 400, 600 dpi
800 dpi (check scanning) PC Mode

OPTICAL RESOLUTION:
600 dpi

ELECTRONIC ZOOMING:
50% - 200%, Direct Print

MULTIPLE PRINTING:
1-99 prints (LED countdown
identification)
(with MSP3500 printer)

HARDWARE INTERFACE:
Video (direct print)
to MSP3500 printer
USB 2.0 (to PC, switchable
on front panel)

EXPOSURE:
Auto, Manual

SCANNING FEATURES:
Auto Centering
Auto Focus (optional)
Auto Frame Masking
Auto Image Rotation
Auto Skew Correction
Check Stacking
Date Stamp (with printer)
Footswitch Support (optional)
Front-Panel Scanning
("push" scanning)
Grayscale Support (optional)
Manual Masking (trimming
& masking; optional)

HALOGEN LAMP:
20 V, 150 W

POWER REQUIREMENTS:
AC 120 V, 60 Hz

POWER CONSUMPTION:
350 W

DIMENSIONS (W X D X H)
22" x 30" x 33.5"
(560 x 760 x 853mm)

WEIGHT:
143 lbs. 4 oz. (65 kg)

OPTIONS:
Grayscale Kit (256 levels,
8- bit output to PC)
MSP3500 Digital Laser Printer
Footswitch
Lenses (same as for MS7000,
MicroSP3000, MS3000, RP6072)
Fiche Carrier 5
Universal Carrier UC-2
Universal Carrier UC-8
Roll Film Carrier 15 A/M
Auto Focus Kit
Manual Frame Masking Kit
MARS Mini Controller 2
Workstations

PC Requirements

COMPUTER:
Compatible with IBM PC/AT

**OPERATING SYSTEM
(32 BIT DRIVER):**
Windows 7 (32 bit)
Windows Vista (32 bit) SP2 or later
Windows XP Professional/
    Home Edition SP3 or later
Windows 2000 Professional
    SP4 or later

OPERATING SYSTEM (64 BIT DRIVER):
Windows 7 (64 bit)
Windows Vista (64 bit) SP2 or later
Windows XP Professional x64 Edition
    SP2 or later

CPU/MEMORY REQUIREMENTS:
Pentium III 500 MHz or higher/
    256MB (minimum)

INTERFACE:
High-Speed USB*
Compatible with USB 1.0, 1.1, 2.0

APPLICATION SOFTWARE:
32-bit Application compatible
with Windows 7, Windows Vista,
Windows XP or Windows 2000

*USB 2.0 is needed to achieve
high-speed USB communication
and is recommended to achieve
maximum performance.

MSP3500
Printer
Specifications

PRINTING METHOD:
Laser Electrostatic

DEVELOPING SYSTEM:
Micro-Toning

PRINT RESOLUTION:
600 dpi

OUTPUT SPEED:
34 sheets per minute
(8.5" x 11" or A4, 400 dpi)

FIRST PRINT SPEED:
19 seconds (11" x 17", 600 dpi)
16.5 seconds (8.5" x 11", 600 dpi)

PRINT SIZE:
8.5" x 11" (A4, landscape)
8.5" x 11" (A4, portrait)
8.5" x 14" (B4, landscape)
11" x 17" (A3, portrait)

PAPER SUPPLY:
500-sheet letter-size cassette
200-sheet paper feeding tray

MAXIMUM PAPER CAPACITY:
700 sheets

WARM-UP TIME:
Less than 70 seconds

POWER REQUIREMENTS:
AC 120 V, 60 Hz

POWER CONSUMPTION:
Less than 1100W

DIMENSIONS (W X D X H):
21.2" x 22.2" x 17"
(539 x 566 x 423mm)

WEIGHT:
71.75 lbs. (32.5kg)