



KONICA MINOLTA

MS7000 MKII

Your widescreen microform solution.

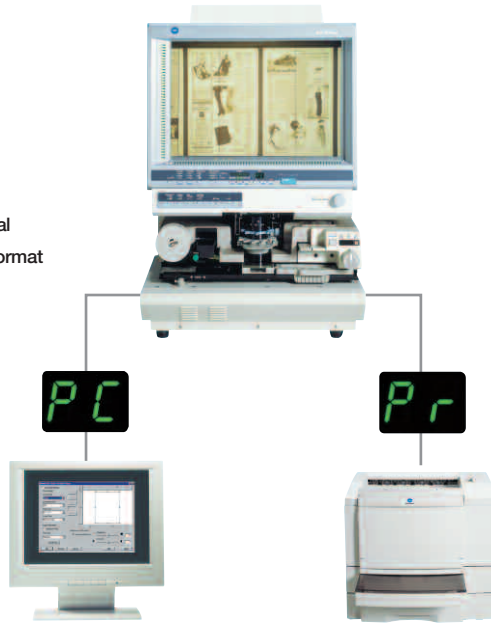


Digital Microform Scanner. A total solution for microform access and distribution. With 12" x 17" widescreen viewing, to display more visual information. 600 dpi optical resolution. Laser or wide format printer options. And versatile interface – USB 2.0 for PC plus video for direct print.



The essentials of imaging

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



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, on websites, or for use in desktop publishing. Print on a high-quality Konica Minolta Laser Printer, at full 20 ppm. Or use optional KIP Starprint 2000-Series Printers to output wide-format engineering and technical drawings.

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 operator can be productive right from the start. And optional Recollect® software gives you powerful tools for OCR scanning and document search and retrieval.

More speed, more options, more visual display.

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.

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 and KIP quality deliver professional results every time. Your Konica Minolta Laser Printer provides crisp, high-resolution images with quick first-copy output and 20ppm 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 MSP3000 printer. And KIP Starprint printers are the industry standard for powerful, user-friendly wide-format printing, with more than 20 available print sizes and High-Definition Print (HDP) technology yielding unprecedented 200-line-per-inch vertical and horizontal resolution with pixel-width as small as .0025".

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



KIP Starprint® 2000-Series Wide-Format Printers: available in basic one-roll or two-roll and three-roll system, with Stacker and Folding options to suit specific applications – and small footprint requiring only 18" rear clearance, ideal for small offices and temporary or field installations,



MSP3000 Laser Printer: superior Konica Minolta image quality, fast output at up to 20 ppm – with large paper capacity of 1,150 sheets and first-copy output in just 13 seconds.



Optional Workstation: with over/under design for space-saving installation; holds MS7000 MK II Scanner above, MSP3000 Laser Printer below.

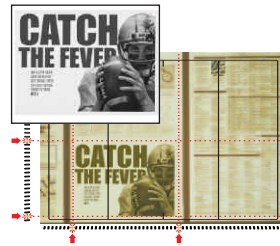


Dual output for scanning and printing: a simple front-button control lets you switch from PC scanning to laser printing, so you can quickly select the output you want for any microform image.

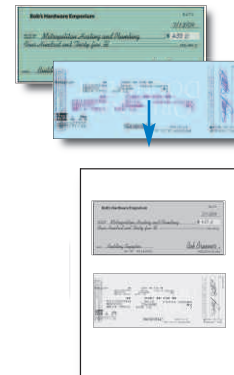
Widescreen viewing: high-resolution, anti-glare 12" x 17" screen displays more visual information and remains comfortable on the eyes even in long work sessions.

High-resolution scanning: optical resolution of 600 dpi and selectable scanning density of 200, 300, 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, auto focusing, auto centering and auto frame masking.



Optional trimming and masking: makes it easy to select and verify the exact scan area you want.

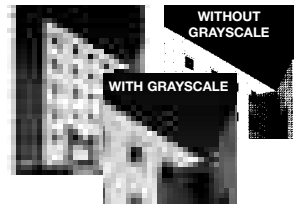


Versatile interface: standard USB 2.0 connector and TWAIN interface for PC and high-speed video connector for direct printing.

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.

Auto-scanning: the ACF-7 Aperture Card Feeder option lets you feed aperture cards automatically at adjustable viewing or scanning speed – with 150-card capacity, variable speed adjustment, single/manual feed operation, and fast batch scanning with the TWAIN driver.

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.



Recollect® software: the powerful option that lets you scan microfilmed documents with automatic OCR, organize and retrieve digital files, search by name, date, keyword or phrase – even locate information if words have been misspelled.

Check stacking: when you are viewing checks on screen, you can scan both front and back, crop and deskew each image independently, and output both automatically on a single 8-1/2" x 11" page.



MS7000 MKII

MS7000 MKII 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, 23-50x

FOCUS CONTROL:
Manual
Auto (optional)

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

ZOOMING:
Manual

SCANNING METHOD:
CIS (Contact Image Sensor)

SCANNING SPEED:
5 seconds per page, 400 dpi
4 seconds per page continuous scan, 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 MSP3000 printer)

HARDWARE INTERFACE:
Video (direct print) to MSP3000 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
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 33-1/2"
(560 x 760 x 853mm)

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

OPTIONS:
Grayscale Kit (256 levels, 8-bit output to PC)
MSP3000 Digital Laser Printer & Cable (Direct)
KIP Starprint Series Wide-Format Printers (PC only)
Footswitch
Lenses (same as for MS7000, MicroSP3000, MS3000, RP607Z)
Fiche Carrier 5
Universal Carrier UC-2
Universal Carrier UC-5
Universal Carrier UC-6E
Universal Carrier UC-7
Roll Film Carrier 9B
Roll Film Carrier 11
Roll Film Carrier 15 A/M
Roll Film Carrier 21
Roll Film Carrier 22A
Auto Card Feeder ACF-7
Auto Focus Kit
Manual Frame Masking Kit
MARS Controller 4
MARS Mini Controller 2
Workstations
Energy Star Kit
Recollect® Software
MicroDAX® Software

Optional Workstation:
with over/under design for space-saving installation; holds MS7000 MKII Scanner above, MSP3000 Laser Printer below.



MSP3000 Laser Printer:
high-resolution output at up to 20 ppm, with optional large paper capacity of 1,150 sheets and first-copy output in just 13 seconds.



MSP3000 Printer Specifications

PRINTING METHOD:
Laser Electrostatic

DEVELOPING SYSTEM:
Micro-Toning

PRINT RESOLUTION:
400, 600 dpi

OUTPUT SPEED:
20 sheets per minute (8-1/2" x 11" or A4, 400 dpi)

FIRST PRINT SPEED:
13 seconds (8-1/2" x 11" or A4; landscape)

PRINT SIZE:
8-1/2" x 11" (A4, landscape)
8-1/2" x 11" (A4, portrait)
8-1/2" x 14" (B4, landscape)
11" x 17" (A3, portrait)

PAPER SUPPLY:
150-sheet universal paper tray
250-sheet universal cassette
500-sheet letter-size cassette (optional)
Third paper tray with 250-sheet universal tray (optional)

MAXIMUM PAPER CAPACITY:
1,150 sheets

WARM-UP TIME:
Less than 70 seconds

POWER REQUIREMENTS:
AC 120 V, 60 Hz

POWER CONSUMPTION:
750 W

DIMENSIONS (W x D x H):
22" x 20-1/2" x 16"
(561 x 521 x 409mm)

WEIGHT:
61 lbs. 12 oz. (28kg)
(including imaging cartridge)

KIP Starprint Series Printers:
wide-format printing with consistent high-definition output, smooth low-distortion imaging, and direct-contact toner system that yields 100% toner efficiency to reduce cost, eliminate messy toner bottles and promote environment-friendly operation.



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Design & specifications are subject to change without notice.

*Some functions may require options, which may or may not be available at time of launch.

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