



MS 7000 DIGITAL MICROFORM SCANNER

With standard dual output to PC or printer at the touch of a button, Minolta's MS 7000 makes all your microform information more powerful. You can view images from any media format on a wide 12" x 17" screen that's ideal for 2-page spreads and graphics. You can make clear, crisp laser prints faster, on a stand-alone laser printer that's easy to use. And you can scan to PC at up to 800 dpi resolution to use and distribute microform information in web sites, e-mails, faxes, desktop publishing and electronic distribution of information. The MS 7000 also offers a wide range of automatic features and options for added flexibility and convenience — plus digital reliability, rugged construction, and long-term cost-efficiency.

- ▶ **SIMPLE DUAL OUTPUT**
SWITCH FROM PRINTING TO PC SCANNING USING A FRONT-PANEL BUTTON
- ▶ **HIGH RESOLUTION**
STANDARD SCANNING AT 600 DPI, PRINTING AT 600 DPI, SCANNING FOR CHECK IMAGES AT 800 DPI
- ▶ **GRAYSCALE SUPPORT**
OPTIONAL 256-LEVEL GRAYSCALE KIT LETS YOU SCAN 8-BIT IMAGES TO YOUR PC.
- ▶ **FAST PRINTING**
HIGH-QUALITY LASER PRINTS AT UP TO 20 PPM, WITH FIRST COPY IN JUST 13 SECONDS
- ▶ **STAND-ALONE PRINTER**
ALLOWS MORE FLEXIBLE SETUP AND EASIER OPERATION — WITH 1,150-SHEET MAXIMUM PAPER CAPACITY, PRINT ENLARGING, AND THE ABILITY OF TWO SCANNERS TO SHARE A SINGLE PRINTER
- ▶ **STANDARD SCSI AND TWAIN INTERFACE**
SCSI-2 CONNECTOR AND TWAIN DRIVER PROVIDE HIGH-SPEED PC SCANNING
- ▶ **CHECK STACKING**
YOU CAN STACK CHECK IMAGES VERTICALLY ON AN 8-1/2" X 11" PAGE
- ▶ **MULTIFORM VERSATILITY**
HANDLES MOST MICROGRAPHICS FORMATS WITH MINOLTA INTERCHANGEABLE MEDIA CARRIERS



MINOLTA DIGITAL MICROFORM SCANNER

TYPE: DESKTOP UNIVERSAL SCANNER

SCREEN SIZE: 12" X 17"

RESOLUTION: 200, 300, 400, 600, 800 dpi

SCAN SPEED: 5 SECONDS

MEDIA: MICROFICHE, JACKETS, APERTURE CARDS

16mm & 35mm ROLL FILM, 16mm CARTRIDGES



MS
7000

SCAN | READ | PRINT



MS 7000 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" (300 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 SPEED:
5 seconds per page

SCANNING DENSITY:
200, 300, 400, 600 dpi
800 dpi (Check Scanning)

OPTICAL RESOLUTION:
400 dpi

ELECTRONIC ZOOMING:
50% - 200%

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

HARDWARE INTERFACE:
Video (Direct Print)
SCSI-2 (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 Annotation (optional, w/printer)
Footswitch Support
Front-Panel Scanning ("push" scanning)
Grayscale Support (optional)
Manual Masking (trimming & masking; optional)

HALOGEN LAMP:
20V, 150W

POWER REQUIREMENTS:
AC 120V, 60 Hz

POWER CONSUMPTION:
350W

DIMENSIONS:
22" x 30" x 33-1/2" (W x D x H)
(560 x 760 x 853mm)

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

OPTIONS:
Grayscale Kit (256 levels, 8-bit output to PC)
MSP 3000 Digital Laser Printer & cable
Lenses (same as for MicroSP 3000,
MS 3000, RP 607Z)
Fiche Carrier 5
Universal Carrier 2
Universal Carrier UC-5
Universal Carrier UC-6
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 22 A
Auto Focus Kit
Manual Frame Masking Kit
MARS Controller 4
MARS Mini Controller 2
Workstations

MSP 3000 PRINTER SPECIFICATIONS

PRINTER METHOD:
Laser Electrostatic

DEVELOPING SYSTEM:
Minolta Fine Micro-Toning (Fine-MT) System

PRINT RESOLUTION:
600 dpi

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

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

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 120V, 60 Hz

POWER CONSUMPTION:
750 W

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

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

OPTIONAL WORKSTATION:
With space-saving
over/under design –
MS 7000 Scanner above,
the MSP 3000 Minolta
Laser Printer below.



**MSP 3000 DIGITAL
PRINTER:** 20-ppm output
speed, 1,150-sheet paper
capacity, first copy in just
13 seconds.

Design and specifications are
subject to change without notice.

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