



<b>MINOLTA DIGITAL MICROFORM SCANNER</b>	
<b>TYPE:</b> DESKTOP UNIVERSAL SCANNER	<div style="text-align: right;"> <p>MS <b>7000</b></p> <p>SCAN   READ   PRINT</p> </div>
<b>SCREEN SIZE:</b> 303mm X 440mm (12" X 17")	
<b>RESOLUTION:</b> 200, 300, 400, 600, 800 dpi	
<b>SCAN SPEED:</b> 5 SECONDS	
<b>MEDIA:</b> MICROFICHE, JACKETS, APERTURE CARDS 16mm & 35mm ROLL FILM, 16mm CARTRIDGES	



## 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:**  
303 x 440mm (12" x 17")

**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 SPEED:**  
5 seconds per page (A4 or letter, portrait 400dpi)

**SCANNING DENSITY:**  
200, 300, 400, 600, 800 dpi

**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 (optional)  
Front-Panel Scanning ("push" scanning)  
Grayscale Support (optional)  
Manual Masking (trimming & masking; optional)

**HALOGEN LAMP:**  
20V, 150W

**POWER REQUIREMENTS:**  
AC 220-240V, 50-60 Hz or AC 120V, 60 Hz

**POWER CONSUMPTION:**  
350W

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

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

**OPTIONS:**  
Grayscale Kit (8-bit output to PC)  
Lenses (same as for MicroSP 3000,  
MS 3000, RP 607Z)  
Fiche Carrier 5  
Universal Carrier 2  
Roll Film Carrier 9B  
Roll Film Carrier 15 A/M  
Roll Film Carrier 21  
Auto Focus Kit  
Manual Frame Masking Kit  
MARS Controller 4  
MARS Mini Controller 2  
PC Interface kit (standard for areas having 120V)



**SYSTEM LASER PRINTER:**  
20-ppm output speed,  
650-sheet paper capacity,  
first copy in just 13 seconds.

## SYSTEM LASER PRINTER SPECIFICATIONS

**PRINTER METHOD:**  
Laser electrostatic

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

**PRINT RESOLUTION:**  
400 dpi/600 dpi

**FIRST PRINT SPEED:**  
13 seconds (A4 or letter, crosswise 400dpi)

**PRINT SPEED:**  
20 sheets per minute  
(A4 or letter, crosswise 400 dpi)

**PRINT SIZE:**  
A4 or letter  
Legal  
A3 or ledger

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

**MAXIMUM PAPER CAPACITY:**  
650 sheets

**WARM-UP TIME:**  
Less than 70 seconds

**POWER REQUIREMENTS:**  
AC 220-240V, 50-60 Hz or AC 120V, 60 Hz

**POWER CONSUMPTION:**  
750 W

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

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

Design and specifications are  
subject to change without notice.

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The essentials of imaging

**MINOLTA**

# SCANNING

## MINOLTA LETS YOU SCAN TO PC FOR ELECTRONIC FILING AND ACCESS.

In the digital era, your microform information can go farther than ever — and the Minolta MS 7000 makes it easy to scan microform data to your PC. You can scan to PC for electronic filing and access. You can also use information in web sites, e-mail, faxes, and electronic distribution via the Internet.

With widescreen viewing, you can see more information at a glance — and you can view both front and back of pages or checks on the 303 x 440mm (12" x 17") screen. Scanning is fast, too: an A4 or letter image at 400 dpi can be scanned in as little as 5 seconds!

The MS 7000 is designed to be simple and self-explanatory, even for first-time users. All important controls are at the operator's fingertips, including a Dual Output function that prints or scans images at the touch of a button.

And when you scan to PC, you don't have to move from scanner to PC keyboard — because front-panel "push" scanning lets you initiate scanning and make all scan adjustments right from the front panel of your MS 7000.

**PC CONNECTION:** To make scanning easy, a standard SCSI Interface with TWAIN software driver lets you use Windows 95/98, Windows NT 4.0/2000. A powerful SCSI-2 connection allows faster transfer rates through standard cables.



**CHECK STACKING:** When you're viewing checks on screen, the MS 7000 lets you scan both front and back images and output them vertically on a single A4 or letter page. You can also crop and deskew each image separately.

### GRAYSCALE SUPPORT:

If your business application demands high-quality photos or detailed graphics, the optional Grayscale Upgrade Kit lets you output 8-bit grayscale images to your PC. With it, your images will be more detailed when compared to black and white, plus it also allows low-contrast images to be captured as accurately as possible.

