



KONICA MINOLTA

# PS7000

**Face-up scanning:** keeps handling to a minimum, saving time, protecting bindings and reducing wear on originals.

**Ideal for scanning oversized volumes:** with the scanning area up to 17" x 23-3/8", the PS7000 can accommodate large ledgers and records, archival volumes, art books and graphics.

**Protects spines and bindings:**

book table center section lowers to protect the spines of bound books and ledgers; optional 90° Angle Book Holder lets you scan volumes without opening them completely.

**Fast scanning:** just 4.5 seconds per page for 8-1/2" x 11" volumes; scan-once/copy-many output lets you produce multiple copies from a single scan.

**Automatic compensation:** for center curvature of bound volumes, plus auto masking of centerline shadows, outside borders and images of fingers holding pages.

**Dual output:** a single button switches scan output from direct-print mode to PC-connect mode, so you can easily switch between hard-copy scanning and scanning to PC for electronic storage or distribution.

**Simple operation:** intuitive on-screen menus and logical controls make scanning simple, even for first-time users; PC Interface Kit option makes PC hookup easy, optional Foot Switch reduces fatigue during long scanning sessions.

**LCD display on scanner:** for greater ease of use, with visual cues including scan settings, scaling, and image enhancements, as well as copying commands such as sorting, stamping and collating.

**Clean, crisp image resolution:** up to 600 dpi for 11" x 17" originals, up to 400 dpi for 17" x 23-3/8" originals.

**Optional high-quality MSP3000 laser printer** with 11" x 17" output capability.



**Digital Publication Scanner.** It's a faster, easier way to scan large-sized books, archives, artwork, and ledgers. Protect bindings and reduce handling. Compensate for page curvature. Eliminate centerline shadows, borders, even fingers holding pages. It's an ideal solution to your publication scanning needs.

# PS7000



The essentials of imaging



# PS7000

## General Specifications

**TYPE:**  
Face-up Planetary Scanner

**SCAN METHOD:**  
1-bit Monochrome  
8-bit Grayscale (optional)

**SCAN AREA:**  
17" x 23-3/8" (maximum)

**SCANNING SPEED:**  
4.5 seconds per page  
(8 1/2" x 11")

**RESOLUTION:**  
600 dpi (11" x 17")  
400 dpi (17" x 23-3/8")

**IMAGE SENSOR:**  
Reduction-type line CCD  
(7500 pixels)

**PROJECTION LAMP:**  
Long cylindrical halogen  
(DC150 V, 620 W, 5000 lux)

**EXPOSURE ADJUSTMENT:**  
Auto (9 steps) or Manual (9 steps)

**FOCUS:**  
Auto or Manual

**MAGNIFICATION/REDUCTION:**  
50% - 200%

**HARDWARE INTERFACE:**  
Video I/F (Printer)  
SCSI-2 (PC)  
(Switchable at LCD panel)

**SOFTWARE INTERFACE:**  
TWAIN  
ISIS (1-bit only)

**DIMENSIONS (WxDxH):**  
28-3/4" x 29-5/8" x 38-3/8"  
(730 x 745 x 975mm)

**WEIGHT:**  
140 lbs. (64kg)

**POWER REQUIREMENTS:**  
120 V, 60 Hz

**POWER CONSUMPTION:**  
Less than 1000 W

**OPTIONS:**  
Angle Book Holder  
PC Interface Kit  
Foot Switch  
Grayscale

## Scanning Features:

**IMAGE CORRECTION:**  
Curved text line correction by  
zoom adjustment

**SHADOW ERASURE:**  
Erases the shadow generated  
between pages

**FINGER MASKING:**  
Erases fingers holding the original

**FRAME MASKING:**  
Masks left, right, and bottom  
borders

**CENTERING:**  
Centers scanned image for  
output

**TEXT/PHOTO MODES:**  
Outline accentuation and  
smoothing

**MSP3000 Laser Printer:**  
provides high-resolution hard-copy  
output of prints up to 11" x 17"



## MSP3000 Printer Specifications:

**PRINTING METHOD:**  
Laser Electrostatic

**FIRST PRINT SPEED:**  
13 sec. (8-1/2" x 11")

**PRINT SIZE:**  
11" x 17" (portrait)  
8-1/2" x 11" (portrait/landscape)  
8-1/2" x 14" (portrait)

**PAPER SUPPLY:**  
150-sheet tray  
250-sheet cassette  
500-sheet letter size cassette  
(optional)  
Third paper tray with 250-sheet  
universal tray (optional)  
Maximum paper capacity:  
1,150 sheets

**DEVELOPING SYSTEM:**  
Micro-Toning

**WARM-UP TIME:**  
Less than 70 sec.

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

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

**POWER REQUIREMENTS:**  
120 V, 60 Hz

**POWER CONSUMPTION:**  
Less than 750 W

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\* Design & specifications are subject to change without notice.

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