



KONICA MINOLTA

# PS5000C

### Book and single-page

**scanning:** scan two spread pages of a book or magazine up to 11" x 17", scan "right page" or "left page" consecutively, or scan split which scans each page separately.

### Selectable resolution

allows you to select the image quality that suits your needs - 200 dpi, 240 dpi, 300 dpi, 400 dpi, even 600 dpi for highly detailed originals.

**Versatile image modes** let you fine-tune your output for color documents and photos, monochrome documents and photos, or text and line art.

### Face-up color scanning

keeps handling to a minimum, saves time, protects bindings and reduces wear on originals.

**Fast color scanning:** just 3.4 seconds per page for 8-1/2"x11" originals; scan-once/print-many output lets you produce multiple prints from a single scan.

### Automatic compensation

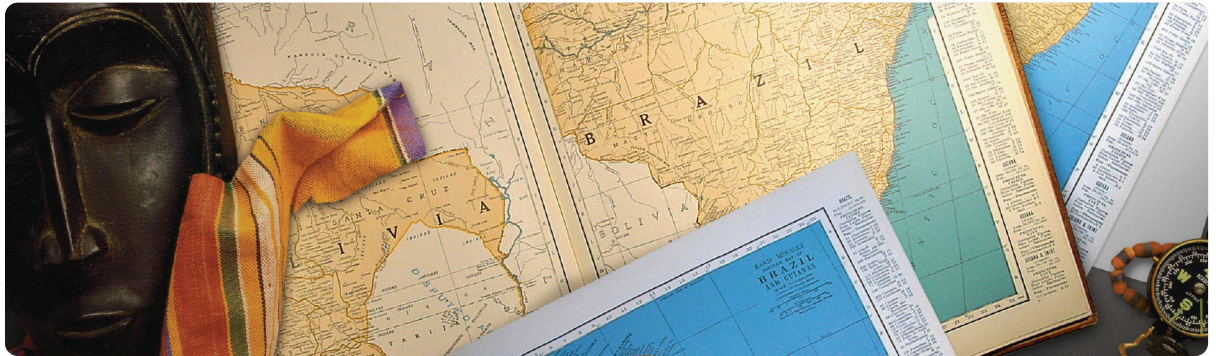
for center curvature of bound volumes, plus auto erasure of centerline shadows, outside borders and images of fingers holding pages.

**TWAIN driver** with SCSI-2 connector for easy PC hookup lets you scan originals direct to your desktop computer for desktop publishing, graphics presentations, website access, Email distribution, or fax transmission.

**Simple operation:** intuitive on-screen menus and logical controls make scanning simple, even for first-time users.

**Optional Book Cradle** lets you scan volumes without opening them completely to save fragile bindings.

**Optional Manual Switch/Foot Switch** reduces fatigue during long scanning sessions.



**Color Publication Scanner.** Color illustrations and photos. Books and magazines. Science and technical manuals. Art and architecture, graphics and design. Now you can quickly scan them all in color, in face-up position, protecting fragile bindings - even thick volumes and 3D objects.

# PS5000C



The essentials of imaging



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## General Specifications

**TYPE:**  
Digital Face-Up Publication  
Scanner

**SCANNING SYSTEM:**  
Color

**SCAN AREA:**  
11" x 17" (maximum)

**PUBLICATION HEIGHT:**  
Approx. 2 inches  
(maximum; with Book Cradle  
option, approx. 4")

**SCAN SIZES:**  
11" x 17", 11" x 14", 8-1/2" x 11",  
5-1/2" x 8-1/2"

**SCAN MODES:**  
Book:  
Spread:  
scans two spread pages  
of the original (11" x 17" max.)  
Single:  
scans "right page" or "left  
page" of the original  
Split:  
scans both pages of the  
original separately  
Sheet  
3D

**SCANNING SPEED:**  
Approx. 5.8 seconds per page  
(11" x 17", 300 dpi, color),  
Book Mode

**SCAN RESOLUTION:**  
200, 240, 300, 400, 600 dpi  
(selectable)

**BIT DEPTH:**  
24-bit color, 8-bit grayscale, 1-bit  
monochrome

**IMAGE SENSOR:**  
Area-type CCD sensor

**PROJECTION LAMP:**  
Long "U" Shaped Fluorescent  
(18 W x 2)

**EXPOSURE:**  
Auto or Manual

**BRIGHTNESS:**  
Lighten/darken  
(adjustable in 9 levels)

**SHARPNESS:**  
Adjustable in 5 levels

**COLOR ADJUSTMENTS:**  
Hue, Saturation/Lightness

**IMAGE MODES:**  
Color Text (for color documents)  
Color Photo (for color photos)  
Grayscale Text (for monochrome  
documents)  
Grayscale Photo  
(for monochrome photos)  
Line Art (bitmap)  
(for text or line art)

**IMAGE EDITING:**  
Automatic Curvature Correction  
(corrects curved text lines in  
gutter)  
Automatic Center Erase (erases  
shadows at center binding)  
Automatic Book Frame Masking  
(erases black borders around  
originals)  
Automatic Finger Masking  
(erases images of fingers  
holding pages)  
Auto Centering  
(positions images in the  
center of output area)  
Image Rotation  
(none, 90° clockwise,  
90° counter-clockwise, 180°)

**HARDWARE INTERFACE:**  
SCSI-2 (PC)

**SOFTWARE INTERFACE:**  
TWAIN driver

**PC ENVIRONMENT:**  
Windows 2000, Windows XP  
Home Edition/Professional  
CPU: Pentium IV @ 2.8 MHz  
or faster  
RAM: 1 GB or more  
SCSI card: AHA-2940AU,  
AHA-2930U (Adaptec)  
SCSI Cable: Adaptec Cable –  
50HD Male/50HD Male –  
2 Meters ACK-H2H-2M  
(up to 20MB/Second)

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

**POWER CONSUMPTION:**  
Less than 100 W

**DIMENSIONS (W x D x H):**  
23-5/8" x 22-1/4" x 35-1/8"  
(600 x 582 x 896mm)

**WEIGHT:**  
Approx. 67 lbs. 4 oz. (30 kg)

**OPTIONS:**  
Adjustable Book Cradle  
Foot Switch  
Manual Switch



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Design & specifications are subject to change without notice.

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