

# MDS-2000C

## Document Scanner

Durable, Reliable and Fast

- ✓ High volume scanning
- ✓ Compact size
- ✓ Less technical care
- ✓ Intelligent multi feed detection
- ✓ RGB color drop
- ✓ Long paper scan mode
- ✓ Multi purpose scanner



**MDS-2000C** is the reduced design of MDS-3000C. **MDS-2000C** is the ADF sheet feed type, high speed document scanner. It is duplex scanner and has black & white, gray, halftone and color scan mode. **MDS-2000C** is smaller sized, but designed to sustain high volume scanning. **MDS-2000C** works reliable and stable. The special feeding mechanism of **MDS-2000C** minimizes the possibility of paper jam during scanning work. Its client can be free from the stress and time waste by frequent stops and paper jams, calling service center and exchange or rectification of scanner.

The scan speed is 60ppm/120ipm and can get faster by application software or paper size.

With its long life time and low maintenance cost, **MDS-2000C** can be said economical.

Multi feed detection is reliable by ultrasonic sensor. The degree of sensitivity of multi feed detection can be adjusted according to the quality and thickness of papers. When paper jam occurs, the scanner stops with buzzer sound and error message in lcd display. The jammed paper can be eliminated from rollers automatically by pressing button. There is no need to open the cover.

**MDS-2000C** has the long scan mode and scans the long papers up to 1,800mm in length.

The driver supplies the integral functions of auto rotation, auto deskew, auto cropping, blank page skipping, multi streaming, multi pdf/tiff file, multi feed detection, dynamic threshold, image enhancement, image compression. Image compression is by CCITT IV, LZW and JPEG. The scanned images can be saved in TIFF, JPEG, BMP, PDF files and the other kinds of format.

Dynamic image enhancement function makes it possible to produce the complete image of the document overlapped with background in b&w and gray mode.

As option, Endorser(after scanning), Imprinter(Stamp), UV/IR sensor and MICR Reader can be installed. OCR/OMR/DMR/MICR/Barcode reading is possible.

**MDS-2000C** can be a multi-purpose document scanner with its durability, fast scan speed, and the several options.



# MDS-2000C

## Specifications

Scan Mode	Simplex & Duplex Scanning
Feeding	Auto/Manual Selection
Paper Size (W) (L)	70mm~216mm(2.7 in x 8.5 in) 70mmx1,800mm(2.7 in x 71.0 in)
Paper Thickness (Auto) (Manual)	0.06~0.15(mm) 0.05-0.20(mm)
Double feed, Jam detection	by Ultrasonic Sensor
Light Source	CCFL
Hopper Capacity	150 Sheets
Scan Sensor	CCD
Color Output	B/W, Halftone, 16/256 Gray, Color 24 bit
Scan Speed (A4, portrait, 200dpi)	60ppm/120ipm(b&w, gray16/256. halftone) 50ppm/110ipm(color 24 bit)
Optical Resolution	100/200/300/400/600 dpi
Color Dropout	Red, Green, Blue
Image Output	TIFF, JPEG, BMP, PDF
Interface	USB 2.0
Driver	TWAIN/ISIS/MIRU Utility
Image Handling	Auto Deskew/Auto Cropping/Image Height Detection/Image Emphasis /White Background/Brightness, Contrast, Dynamic Threshold Control/Auto Rotation /Blank Page Skipping/Multi Streaming/OCR, OMR, DMR, Barcode Reading
Consumable	Cradle Roller kit, Reverse Roller kit
Dimension(WxHxD)	380x294x325(mm)/15.0x11.6x12.8(inch)
Weight	12kg
Voltage	110VAC, 220-240VAC, 50/60Hz
Power Consumption	Sleep Mode 28watts / Operating Mode 70watts
Recommended PC Specifications - Minimum Requirement - Optimum Requirement	Pentium IV 1.4GHz CPU, 512M Memory, 7,200rpm Pentium IV 3.0GHz CPU, 1G Memory, 7,200rpm
Requested Operating System	Windows 2000 SP4, XP, Vista Windows 7 32bit/64bit
Warranty	1 Year basically
Option	Imprinter, Endorser, MICR Reader, UV/IR sensor
Daily Duty Cycle	Over 15,000 papers per day

- Long Scan Mode(216mm x 1,800mm)
- Premium Warranty(2,3,5 years) Possible

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