MICROTEK
SCAN THE WORLD

A3 Outstanding Productivity A3 High-Speed Scanner

S500DC



- A3 Automatic Document Feeder
- Ultrasonic Double-Feed Detection
- 500-Sheet (A4 paper) High-Capacity Feeder
- 120ppm/240ipm, 300dpi Color High-Speed Scanning

A3 Duplex Scanning | CIS | 600 dpi | 120 ppm \| 240 ipm Color | ADF 500 Pages | 1000mm Long Page | Ultrasonic Double-Feed Detection | USB 3.0 | 24 hour Scanning

S500DC

Durable A3 High-Speed Scanner

Small and compact, with the advantages of A3 format, high-speed paper feeding, and stable scanning. Straight channel design makes paper feed smooth and also available 500-sheet high-capacity paper feeder, suitable for education, banking, government, etc., quickly converts a large number of files into electronic documents.



Fast Scan, Low Noise, and Tidy Output in A3 Size

Under a fast scan performance of 120 ppm / 240 ipm, output images of the S500DC are still clear and distinct. With designs of low-noise and tidy paper-output, you are able to enjoy a quiet and orderly work environment.



Ultrasonic Double-Feed Detection

A built-in ultrasonic sensor lets the scanner detect the thickness between overlapping pages and prevent multiple pages from being fed together while documents are scanned through the ADF. If the double-feed does happen, the scanner will stop immediately to avoid the consequence of paper jams or paper missing.

Built-in Paper Separation Technology

The separation technology features adjustable intensity settings to accommodate different paper thicknesses and types This allows precise handling and reduces the risk of jams or misfeeds.

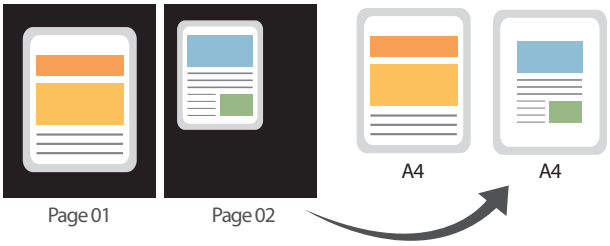


Staple Detection Function

This function identifies staples in documents before scanning, preventing any potential tearing or misalignment. This ensures the integrity of the documents and enhances the smoothness and efficiency of the scanning process.

Output to Selected and Consistent Scanning Size

Simply select a desired paper size, and the software bundled with S500DC will ensure all scanned documents adhere to this specification, regardless of their original size. This streamlined approach allows you to efficiently process and standardize a variety of document formats with ease.



Achieve Multiple Scanning Modes with One Click

Our software provides versatile scanning options, enabling you to output images in various modes --- color, grayscale, and black-and-white simultaneously. This simplified feature enhances the workflow by generating multiple image formats with just one click, boosting efficiency and flexibility.



Specifications

Scanner Type
A3 Color Duplex Scanner

Image Sensor
CIS

Light Source
LED

Color Modes
Color / Grayscale / B&W

Interface
USB 3.0

Resolution
600 dpi

Memory Size
4GB

Feeder Capacity
500 sheets

Scanning Area
Max:12" x 39.37" (305 x 1000 mm)
Min :1.89" x 3.15" (48 x 80 mm)

Scanning Speed
120 ppm (Simplex) / 240 ipm (Duplex), at 300 dpi, A4 landscape / color, grayscale, line art

Paper Weight
10.7 ~ 41.8 lb. (40 ~ 157 g/m²)

Duty Cycle
Unlimit

Separation Roller
450000 pages

Output File Format
JPEG, PDF, TIFF, BMP, PDF, OFD, PNG, PPM, PGM, PBM, GIF, RTF, multi-page PDF, multi-page TIFF, double-layer PDF, double-layer OFD, etc.

Software Driver
TWAIN / SANE

Dimensions (L x W x H)
480 x 530x 320 mm

Weight
56.87 lbs. (25.8 kg.)

Power
AC 220~240V / 2.1A

Environment
Operating temperature:
0° to 40°C
Relative humidity:
20% to 85%

System Requirements

- Color display with 24-bit output capability
- 1 GB RAM or more (2 GB is recommended)
- Intel Core2 Duo Processor at 2.1 GHz or above PC with a SATA2/SATA3 at 7200 rpm HDD or SSD (recommended)
- Windows 7/8/10/11

Included Software

- Microtek DocWizard EX

For more details on product, please contact your local Microtek sales or dealers.

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