

A3

High-Performance A3 Fast Scanner

S8790



- > A3 Automatic Document Feeder
- > Ultrasonic Double-Feed Detection
- > 200-Sheet (A4 paper) High-Capacity Feeder
- > 90ppm/180ipm, 300dpi Color High-Speed Scanning

A3
Duplex
Scanning

CIS

600
dpi

90 | 180
ppm | ipm
Color

ADF
200
Pages

1000_{mm}
Long Page

Ultrasonic
Double-Feed
Detection

USB
3.0

Daily Duty
Unlimited

S8790

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 200-sheet high-capacity paper feeder, suitable for education, banking, government, etc., quickly converts a large number of files into electronic documents.



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 S8790 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.



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

Under a fast scan performance of 90 ppm / 180 ipm, output images of the S8790 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.



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.



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.

Specifications

Scanner Type A3 Color Duplex Scanner	Feeder Capacity 200 sheets	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.	Environment Operating temperature: 0° to 40°C Relative humidity: 20% to 85%
Image Sensor CIS	Scanning Area Max: 12" x 40.9" (305 x 1039 mm) Min : 2.76" x 4.49" (70 x 114 mm)	Software Driver TWAIN / SANE	
Light Source LED	Scanning Speed 90 ppm (Simplex) / 180 ipm (Duplex), at 300 dpi, A4 landscape / color, grayscale, line art	Dimensions (L x W x H) 480 x 382 x 280 mm	
Color Modes Color / Grayscale / B&W	Paper Weight 10.7 ~ 41.8 lb. (40 ~ 157 g/m ²)	Weight 44.31 lbs. (20.1 kg.)	
Interface USB 3.0	Duty Cycle Unlimit	Power DC 24V/3.75A	
Resolution 600 dpi	Separation Roller 450000 pages		
Memory Size 4GB			

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.