



Avision AM43A Plus  
Drop & Take, No Mistake !

# FAST, PROFESSIONAL A4 MFP

Delivers High-Speed and Ultra Efficiency

✓ Ease of use    ✓ Fast speeds    ✓ Mobile printing

**A4** 40ppm (A4)  
42ppm (Letter)  
**Laser MFP**



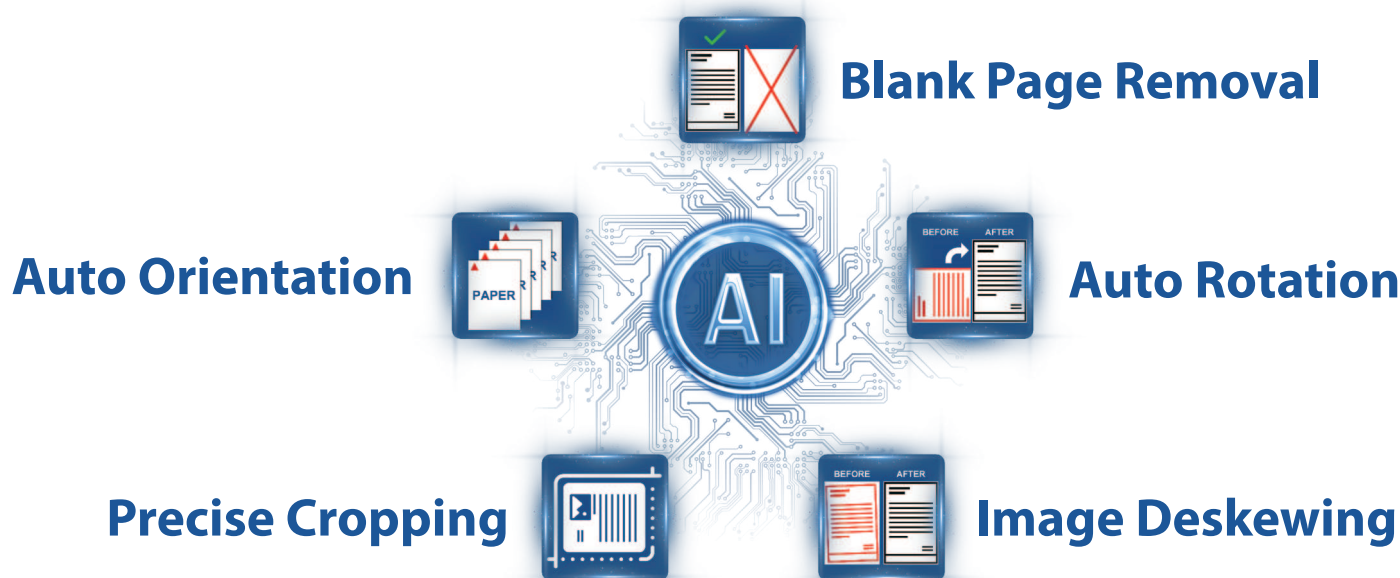
# Drop and Take

## Avision's Innovative AI Technology

Avision's AM43A Plus offers the optimal solution for your needs

Avision's AI image processing technology offers a range of robust features, including **blank page removal**, **automatic rotation**, **image deskewing**, and **precise cropping**. With the added benefit of **automatic orientation**, these advanced capabilities effectively address common challenges encountered in the copying process.

By leveraging Avison's technology, users can enhance their operational efficiency and productivity significantly, ensuring seamless document management and reproduction.



### Auto Copy - Automatic copy after document is inserted

The intelligent AI technology allows you to simply load your document and then the next second your copy is done. It is simply that easy without having to press any button !

### Placing Your Document Casually - Automatically crop and straighten image

With advanced auto crop and straighten function, users no longer need to carefully placing document to the edge of paper guides. Even the document has been placed at a slight angle in the feeder or on the glass platen, the image can be first scanned, cropped and then straightened automatically.

### Automatically Detecting Text Side – No more worry of placing document facing up or facing down

With an advanced processor developed by Avison, the front side and rear side of document can be scanned simultaneously and the text side will be automatically detected and copied.

### Preview Your Copy Result – Lets you verify your result and choose which side you want to copy

Before making more copies, the product allows you to view a reduced size of the scanned document to choose which side you wish to copy.



# Innovative and exceptional MFP Functions



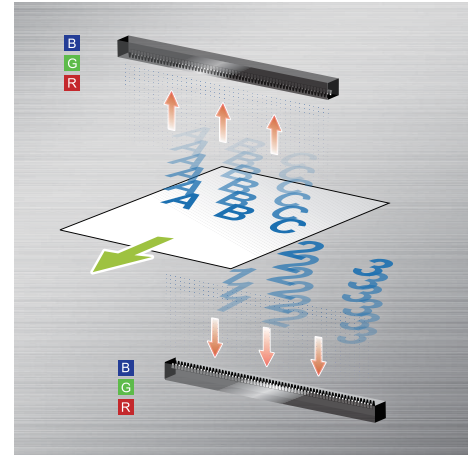
## Easy-to-use via the simple user interface

Easy to use and navigate the large 4.3-inch bright color touch screen and user interface.



## Print from a USB Flash Drive

You can print image files (PDF, JPEG) stored in a USB memory device by connecting it directly to the machine. Using this function, you can print without using a computer.



## Two Reading Heads Save Twice Working Time

Featuring two reading heads, the product is able to achieve two-side (front and read side) scanning in one scan, meaning the page does not need to pass through the feeder twice to save your working time.

## Advanced Scanning Capabilities

The product lets you scan paper-based documents in full color in PDF, JPEG, or TIFF file format and send them to a variety of destinations such as E-mail, FTP, USB and network folder (CIFS), or direct to USB stick.

## Standard tray capacity

Avision AM43A Plus MFP with 550 pages standard tray capacity, high capacity could help you save your papers replenishing time. Also, if you add-on the second tray, your AM43A Plus MFP will get 1100 pages tray capacity.

### Scanning File Format

JPG PDF TIFF

**A4 MFP with 550 pages standard tray capacity**

**Second tray (Optional)**

### Send to :

- E-mail
- FTP
- Network Folder (CIFS)
- USB

# Offer efficient and affordable functions whenever you need



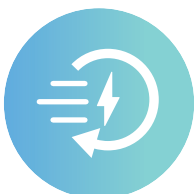
## Remote Device Management via the Embedded Web Page

The product provides a convenient way to view the supplies status, scan count, and copy count to help you maintain the product well. By simply typing the machine's IP address in the URL field of your browser, the product's embedded web page will be prompted.



## Convenient Mobile Printing

The product is able to connect to your mobile devices wirelessly and supports Android Mopria or iOS AirPrint. Simply download the corresponding app, you can complete printing through your mobile devices and enjoy the convenience and benefit of wireless transmission!



## Print First Page in **5.9** Seconds

Get your work done in less time with this ultras-fast and efficient printer that can deliver a first page in as little as 5.9 seconds.



## Fast, High-Quality Printing & Copying

Produce professional black and white output at impressive copy speeds of up to 43 pages per minute. And print up to 43 pages per minute.

# AVISION AM43A PLUS MFP

## GENERAL SPECIFICATIONS

FUNCTIONS		Copy-Print-Scan
CPU		1.2 GHz
RAM		2 GB
DISPLAY		4.3 in. touch screen
MAIN TRAY	PAPER CAPACITY	550 Pages (70 g/m <sup>2</sup> , Plain Paper)
	PAPER SIZE	Legal, Letter, A4, A5, A6, B5, 76x152 mm
	PAPER WEIGHT	60~120 g/m <sup>2</sup>
THE SECOND TRAY(OPTIONAL)	PAPER CAPACITY	550 Pages (70 g/m <sup>2</sup> , Plain Paper)
	PAPER SIZE	Legal, Letter, A4, A5, A6, B5, 76x152 mm
	PAPER WEIGHT	60~120 g/m <sup>2</sup>
MANUAL TRAY	PAPER CAPACITY	60 Pages (70 g/m <sup>2</sup> , Plain Paper)
	PAPER SIZE	A4, A5, A6, B5, letter, Legal, 76 x 127 mm ~ 216 x 356 mm
	PAPER WEIGHT	60~163 g/m <sup>2</sup>
PAPER INPUT		Face Down (Main tray/ The second tray) Face up (Manual tray)
PAPER OUTPUT CAPACITY		150 Pages (70 g/m <sup>2</sup> , Plain Paper)
DUPLEX PRINTING UNIT		Built-in
	PAPER SIZE	A4 / B5 / Letter / Legal
	PAPER WEIGHT	60~120 g/m <sup>2</sup>
CONNECTIVITY		USB 2.0 10/100/1000 Base-T Ethernet, WiFi (Built-in)
POWER SOURCE		100-127 VAC, 50/60 Hz or 220-240 VAC, 50/60 Hz
ACOUSTICAL NOISE	STANDBY:	45 dB
	OPERATING:	68 dB
ENVIRONMENTAL FACTORS:	TEMPERATURE	10~32°C
	HUMIDITY	15%~80%
DIMENSION (W×D×H)		402 x 379 x 366 mm
WEIGHT		Approximately 10.7 Kg (23.6 lb)
FEATURES:		Auto Document Feeder / USB Host / Web Utility

## COPY FUNCTION

COPY SIZE	Legal, Letter,
	A4, A5
MAX MEDIA SIZE	ADF : 216 x 356 mm
	Flatbed : 216 x 297 mm
MIN MEDIA SIZE	76 X 127 mm
COPY RESOLUTION	600 x 600 dpi
COPY SPEED	43 cpm ( 1 to N )
COPY COUNT	99
COPY MODE	Text / Mix
ZOOM	25%~400%
N-UP COPY	2-in-1 / 4-in-1 / ID card
COPY FEATURES	Duplex Copy/ Collate/
	Toner Save mode/ ID Copy

## PRINT FUNCTION

PRINTING METHOD	LPH
PRINTING SPEED	43 ppm(A4)
MAX MEDIA SIZE	Legal
MIN MEDIA SIZE	76 X 127 mm
RESOLUTION	1,200 x 1,200 dpi
PDLs/EMULATIONS	GDI , PCL, PS3, PDF
FIRST PRINT OUT TIME	< 5.9 S
N-UP PRINT	2-in-1 / 4-in-1 / 9-in-1 / 16-in-1
SCALING	25 ~ 400% , Fit to Paper
EDGE ERASE	4.3 mm (top, bottom, left, right)
DUPLEX PRINT	Booklet , Calendar
PRINT FEATURE	Collate/ Network Print

## SCAN FUNCTION

TECHNOLOGY		Color CIS (Contact Image Sensor)
LIGHT SOURCE		LED
SCANNING MODE		Duplex
DOCUMENT FEEDING MODE		Flatbed + ADF
OPTICAL RESOLUTION		1200 x 1200 dpi
SCAN RESOLUTION		1200 / 600 / 300 dpi
GRAYSCALE MODE		Input 16bits , Output 8bits
COLOR MODE		Input 48bits , Output 24bits
FILE FORMAT	COLOR FILE	JPEG, M-PDF, PDF, TIFF
	GRAY FILE	JPEG, M-PDF, PDF, TIFF
	B/W FILE	M-PDF, PDF, TIFF
ADF MIN. SCAN SIZE		76 x 127 mm
ADF MAX. SCAN SIZE		216 x 356 mm
FLATBED MAX. SCAN SIZE		216 x 297 mm
ADF CAPACITY		75 Pages ( 70 g/m <sup>2</sup> , Plain Paper )
SCAN SPEED		36 ppm/ 72ipm
PAPER THICKNESS AND WEIGHT		60~105 g/m <sup>2</sup>
SCANNING FEATURES		Scan to USB/ Scan to FTP/
		Scan to E-mail/ Scan to CIFS

## SOFTWARE / CONSUMABLES

SOFTWARE		
MOBILE PRINTING SUPPORT		AirPrint and Mopria Print Service
DRIVER SUPPORT	LINUX	Fedora, openSUSE, Debian, Ubuntu
	MAC OS	10.12~10.15, 11 Big Sur, 12 Monterey, 13 Ventura, 14 Sonoma, 15 Sequoia
	WINDOWS	11, 10, 8, 7
CONSUMABLES		
TONER CARTRIDGE		3,000 / 6,000 / 9,000 / 12,000 pages
DRUM UNIT		45,000 pages *
RECOMMENDED MONTHLY VOLUME		6,000 pages
MAXIMUM MONTHLY VOLUME		60,000 pages
ADDITIONAL TRAY		550 pages x 2

\*Drum yield is based on 3 pages per job (Letter/A4 simplex).  
The number of pages maybe affected due to the media type or paper size.