

# MobileOffice AD470

## ❖ SOFTWARE



DocAction

**Plustek DocAction**  
Button utility to simplify document scanning. DocAction enables you to specify your personalized scanning configuration settings and scan documents with the touch of a button. Scanned documents are automatically sent directly to Printer, Email, Folder or FTP. DocAction also enables you to scan directly to many imaging and document management applications. DocAction saves scanned documents in all common imaging formats including: JPEG, TIFF, and PDF.



BizCard6

**NewSoft Presto! BizCard**  
A comprehensive contact management system that helps you scan business cards, edit business cards, and then synchronize the contacts to various management applications. It is the ideal tool for staying in touch and organized no matter what languages your contact's business cards are printed in.

## ❖ BUILT-IN OCR



Plustek OCR

**Plustek OCR\***  
Plustek OCR (Powered by ABBYY® FineReader®) helps to convert scanned paper documents, photos, and PDF files into editable formats. With Plustek OCR, you can convert paper documents to editable formats, including Microsoft® Word®, and Excel®, edit resulting documents, and reuse their text and other content.

### Hardware Requirements

- 2.0 GHz CPU processor or higher[1]
- [1]Windows Recommended: 2.8 GHz Intel® Core™ i5 Processor with 4 CPU Cores or higher
- 4 GB RAM minimum (Recommended: 8 GB or more)
- 6 GB of hard-disk space for program installation
- Display dimensions of 1024x768 or greater



### Specification

Image Sensor	CIS x 2
Light Source	LED
Optical Resolution	600 dpi
Hardware Resolution	600 x 600 dpi
ADF Capacity	20 Sheets (A4/ Letter, 70 g/m <sup>2</sup> or 18 Lbs) 6 Sheets (Business Card)
Scanning Speed	17 ppm / 34 ipm (Grayscale, 200 dpi, A4) 17 ppm / 34 ipm (B&W, 200 dpi, A4) 17 ppm / 34 ipm (Color, 200 dpi, A4)"
Scanning Area (W x L)	ADF: Maximum: 216 x 914.4 mm (8.5" x 36") Minimum: 12.7 x 12.7 mm (0.5" x 0.5") Cardslot : Maximum: 90.9 x 105 mm (3.58" x 4.13") Minimum: 12.7 x 12.7 mm (0.5" x 0.5")
Acceptable Paper Sizes (W x L)	ADF: Maximum: 216 x 914.4 mm (8.5" x 36") Minimum: 50.8 x 50.8 mm (2" x 2") Cardslot : Maximum: 90.9 x 105 mm (3.58" x 4.13") Minimum: 50.8 x 50.8 mm (2" x 2")
Acceptable Paper Weight (Thickness)	Paper: 50 g/m <sup>2</sup> to 120 g/m <sup>2</sup> Plastic card: Non-Embossed up to 0.76 mm & Embossed up to 1.24 mm (ISO 7810)
Daily Duty Scan ( Sheets )	1500
Roller Lifetime (Scans)	100000
Pad Lifetime (Scans)	20000
Action Button	PDF, BCR, Scan
Power Supply	AC adapter: 24 Vdc/ 0.75 A
Interface	USB 2.0
Net Weight	1.3 Kgs (2.87 Lbs)
Dimensions (W x D x H)	288.5 x 98 x 75 mm (11.36" x 3.8" x 2.96")
Protocol	TWAIN compliant
OS	Window 7 / 8 / 10 / 11 Linux <sup>[2]</sup>

[1]ABBYY™ FineReader™ © ABBYY. OCR by ABBYY. ABBYY and FineReader are trademarks of ABBYY Software, Ltd. which may be registered in some jurisdictions.  
Any other products or company names appearing in this document are the trademarks or registered trademarks of the respective companies.  
[2] Linux compatibility is only available for system integrators. Please contact sales@plustek.com for more info.

# MobileOffice AD470

plustek

MobileOffice Series



## Productive and robust mobile scanner for the office and home



The AD470 scanner is versatile and robust mobile scanner in its class, designed for home and small offices. With double-sided scanning up to 17 ppm /34 ipm and a 20-page automatic document feeder users can scan efficiently, in the office or at home. It has a strong robust design for handling up to 1500 documents a day. The AD470 scanner deliver speed, image quality, and great paper handling, along with easy integration and compatibility with document imaging applications.

## ❖ KEY FEATURES

- **Ultra compact and robust for mobility**
- **High speed: 17ppm Grayscale/17ppm colour**
- **Productive mobile scanning with 20-sheet ADF**
- **Scans rigid cards including insurance cards, ID cards, drivers licenses etc**
- **Single-touch customizable button automates up to 3 frequent scanning jobs (e.g., Scan to Searchable PDF, Scan to file, email, network share, copy, etc.)**
- **Advanced image enhancement to automatically straighten and rotate pages, adjust brightness, detect color, and crop images minimizes file size and increase OCR accuracy.**
- **No warmup time. Instant On LED illumination.**
- **Small footprint – easily transportable and fits in crowded office**
- **1500 page per day duty cycle**



Ultra compact for space saving and mobility

With a smart, compact design, the ultra-lightweight AD470 is ideal for both users on the front desk and in the office. Its small footprint allows the scanner to fit comfortably into travel cases and onto busy desktops. True plug-and-scan is possible by simply connecting the scanner to any PC. Plustek's unique built in DocAction software is ready to go – without any need to load drivers or application software.



Dedicated ID card scanner

With card scanning becoming increasingly important for ID authentication, the AD470 has its own dedicated card scanning slot. A sophisticated switchback feed mechanism ensures it quickly scans ID and embossed cards.

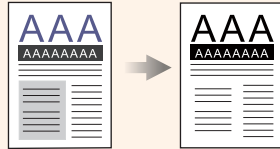


Enhanced image processing

Advanced technology allows for high precision scanning up to 600dpi. Numerous features such as Auto Color Detection, Auto Rotate for Text Orientation, Colour Dropout (RGB), Gamma, Contrast, Brightness, Image Edge Fill, Multi-image output, Card Scanning Mode, Remove Blank Pages, Remove Background, Denoise, Character Enhancement, Outputs scanned documents in a variety of formats such as PDF, JPEG and TIFF formats are included, so there's no need to pre-sort your documents before scanning. Simply load and then let the AD470 do the work for you. An optical resolution of 600dpi, plus all the latest image processing features, ensures outstanding quality results every time.

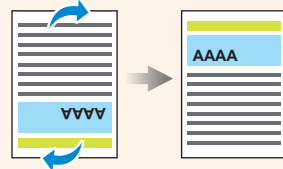
1 Auto Threshold

Automatically threshold the current image into a binary black and white image.



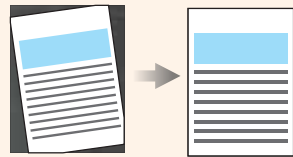
2 Auto Rotate

Automatically rotates document based on the contents of the document.



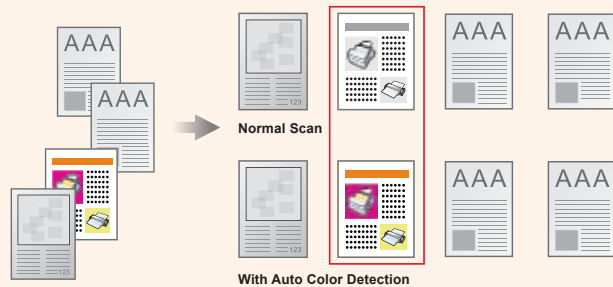
3 Auto Crop & Deskew

Automatically straightens and crops image to the documents actual size.



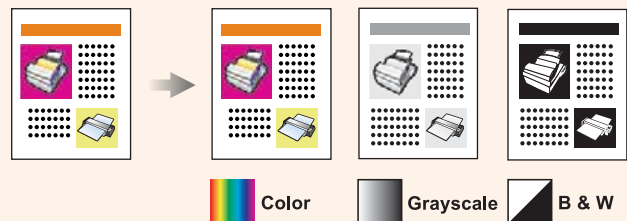
4 Auto Color Mode

Automatically detects document color and scans document in color, grayscale or black & white mode.

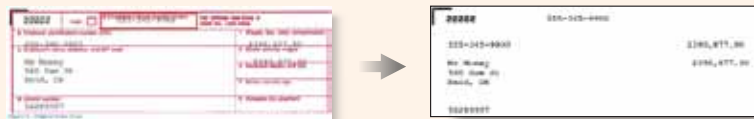


5 Multi-Image Output

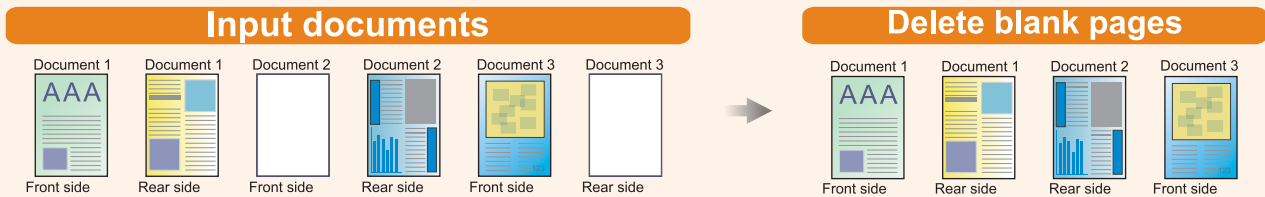
Scans and saves documents in 2 or 3 color modes at same time.



6 Color Dropout Removes red, green or blue color when scanning forms.



7 Blank Page Removal Automatically removes blank pages without manual editing.



Fast duplex scanning at speeds up to 20 pages per minute in Grayscale mode.



Effective scanning with large Automatic Document Feeder up to 20 pages.



Digitize paper business cards into easily-managed and sorted contacts, and turn your business cards into information.



Scans embossed rigid cards such as ID cards, insurance cards, drivers licenses and credit cards up to 1.2mm. Perfect for vertical applications such as healthcare, pharmacy, accounting, hospitality, etc.



Save paper documents as searchable PDFs at the touch of a button and find your information faster.



Allows you to easily upload files or scanned images to a compatible server of your choice including Google Docs, Microsoft SharePoint, Box, Dropbox, Twitter and FTP servers.