

**MUNBYN**

# **IDS001 Document Scanner**

## **User Manual**

**1.00**

## Version History

Date	By	Changes	Version
2021-12-30	Jackie Jian	<ul style="list-style-type: none"><li>Initial Version</li></ul>	1.00

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## 1.0. Product Introduction

Thank you for choosing our portable scanner. Our product will improve the quality of your scanning needs in your work and life. The excellent office scanner can easily scan high-quality documents.

### 1.1. What's in the Box

When you receive the package, open and check the items in it.

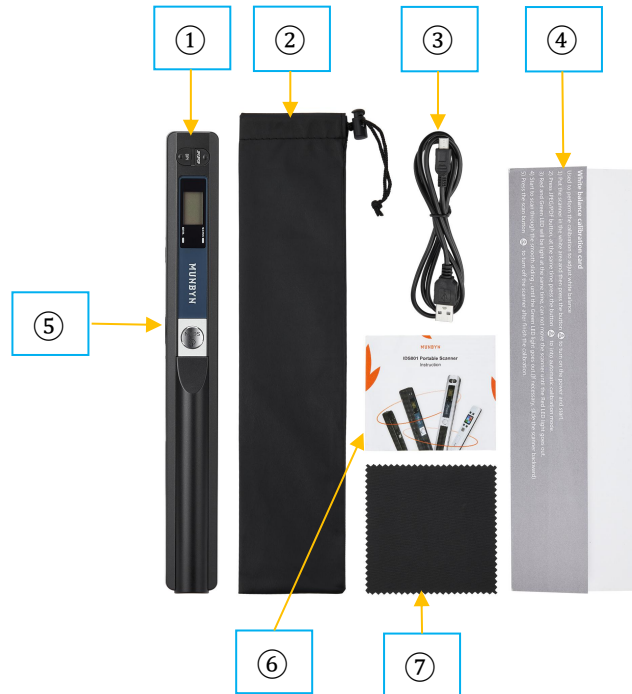


Figure 1-1 What's in the Box

- ① Scanner
- ② Storage Bag
- ③ USB Cable
- ④ Calibration Paper
- ⑤ 16G SD Card (Inserted)
- ⑥ User Manual
- ⑦ Cleaning Cloth

## 1.2. Product Overview

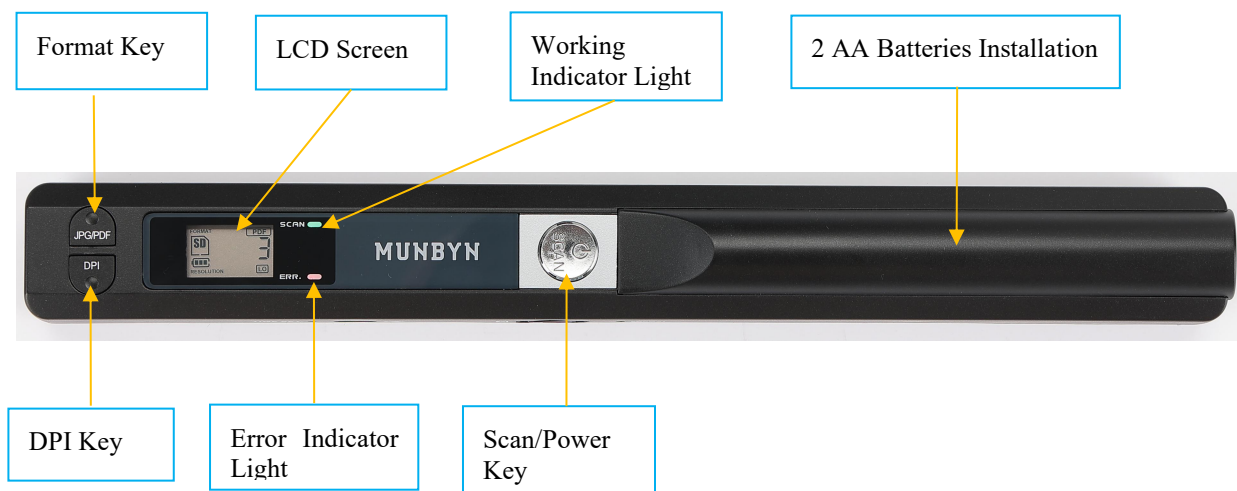


Figure 1-2 IDS001 Front Diagram

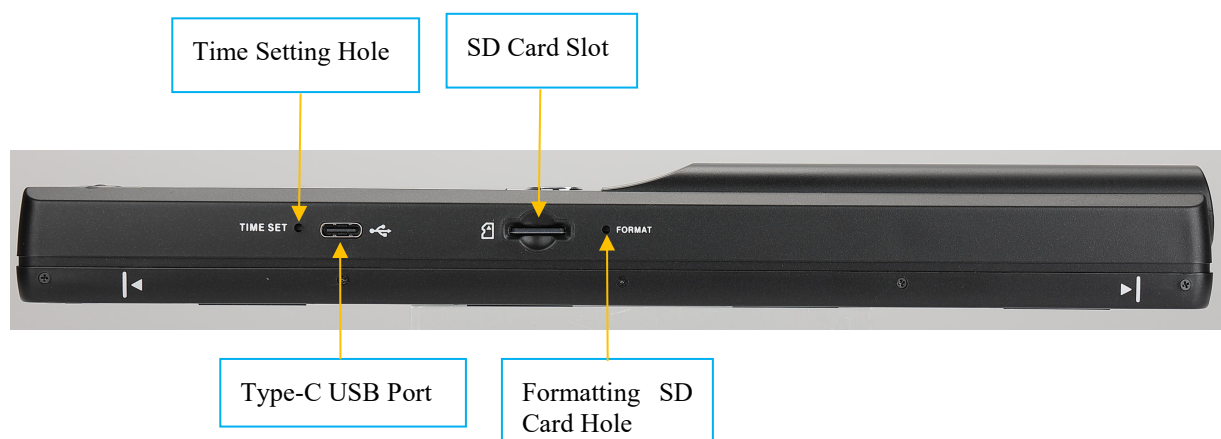







Figure 1-3 IDS001 Side Diagram

## 1.3. Function Keys

Table 1-1 Function keys

1	Power/Scan Key		Power On/Off: press and hold this key for 3 seconds to turn power on or off. Scan: after power on the scanner, press the button to start scanning, press the button again to finish scanning.
2	Format Key		Press the key to transform file format (PDF/JPG), the icon of the mode will be displayed on the LCD screen.
3	DPI Key		Press the key to transform the resolution of scanning files, there are Low(300dpi), Middle(600dpi) and High(900dpi) can be selected, and the icon of the resolution will be displayed on the LCD screen.
4	Time Setting Hole		To set the date of scanning files.
5	Format Hole		To clear all scanned files in SD card.

## 1.4. Display Interface



Figure 1-4 Display Interface

1. SD: SD card inserted
2. Battery Display
3. JPG/PDF: Document format saved after scanning
4. 26: The number of scanned documents in SD card
5. Resolution: HI (High: 900 DPI) / MI (Middle:600 DPI) / LO (Low:300 DPI)

## 2.0. Operating Instructions

### 2.1. Before Scanning

- 1) Please prepare 2 AA batteries and install them into the scanner, the direction of the batteries installation as shown in the figures below.



Figure 2-1 Battery Installation



Figure 2-2 Battery Installation

- 2) Make sure the 16G SD card is inserted into the SD card slot.



Figure 2-3 SD Card Inserted

## 2.2. How to Start Scanning

- 1) Press the "SCAN" button for 2s to turn on the scanner.
- 2) Select the DPI you want: HI (High: 900 DPI) / M I(Middle:600 DPI) / LO (Low:300 DPI)



Figure 2-4 Select DPI

- 3) Select the document format you want: JPG / PDF



Figure 2-5 Select JPG/PDF



- 4) Put your target (document/photo/receipt/book) on a flat desk.
- 5) After placing the scanner on the target, press the "SCAN" button to start scanning.
- 6) Slide the scanner over the target smoothly and slowly, making sure the green light is always on.



Figure 2-6 Scanning File

- 7) Press the "SCAN" button to complete the scanning, then the number shown on LCD screen will increase 1 automatically.
- 8) Connect the scanner to a computer by the USB cable, then the LCD screen will display "USB" as follow, and you can find the scanned files on your computer.



Figure 2-7 Connect Computer

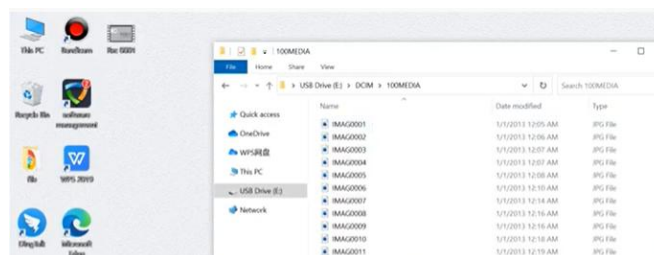


Figure 2-8 View Scanned Files

## Notes:

- 1) **About size:** The maximum size of the scanned target is 8.27 inches. If the target is over this limit, it is recommended that you perform segmented scanning reasonably.

2) **About the scanning method:** We highly recommend you scan your targets vertically, which is easier and clearer.

3) **A steady scanning speed is very critical of a clear scanned image.** Generally, it takes 4 seconds to scan an A4 paper-size document. If the scanning speed is too fast, the error indicator light will turn on. On the contrary, if it is too slow, the green light will turn off, and the scanner will stop scanning.

We recommend you watch the tutorial video firstly and practice scanning several times so that you can master the device easier.

**Scanning and Files Transfer Tutorial Video Link:** <https://munbyn.biz/001s>

## 3.0. Menu Setting

### 3.1. Time Setting

The generation date of the scanned document can be found by this function.

- 1) Press the “TIME SET” hole by ejection pin or other tools to enter time setting mode.



Figure 3-1 Press Time Set Hole

- 2) When “1xx” is displayed on LCD screen, press the “JPG/PDF” or “DPI” button to adjust.



Figure 3-2 Time Setting

- 3) Press the “SCAN” button to confirm and jump to the next mode settings on the LCD screen.

The numbers meaning as follows:

- 1xx setting year
- 2xx setting month
- 3xx setting the date
- 4xx setting hours
- 5xx setting minutes

- 4) After setting all information, press “TIME SET” hole to exit.

**Time Setting Tutorial Video Link:** <https://munbyn.biz/001t>

### 3.2. Format the SD Card

All files on the SD card can be cleared at a time by this function. Before formatting, we recommend you better back up the files on the SD card.

- 1) Press the “FORMAT” hole by ejection pin or some other tools to enter format mode.
- 2) When “F” is displayed on the LCD screen, press the “SCAN” button to confirm, then the number shown on the LCD screen will return to 0, which means the SD card formatted successfully.



Figure 3-3 Formatting SD Card

- 3) When “F” is displayed on LCD screen, press the “FORMAT” hole again to cancel formatting the SD card and exit.

### 3.3. White Balance Calibration

If the scanned image appears blurry, lines and other problems, performing white balance calibration operations can reorganize the data.

- 1) Clean the CIS with cleaning cloth.



Figure 3-4 Clean the CIS

- 2) Put the scanner on a white paper.
- 3) Press the “SCAN” button for 2s to turn on the scanner.
- 4) While holding down the "JPG/PDF" button, press the "SCAN" button to enter the calibration mode. (The red and green lights will on at the same time)



Figure 3-5 White Calibration



Figure 3-6 White Calibration

- 5) When the red light turns off, slide the scanner smoothly on the white paper until the green light turns off.
- 6) Restart the scanner.

**Note:** If the “ERR” red light is flashing and cannot be scanned. It may be that you did not follow the above operation or missed a step when you calibrate the white balance. Please follow the above operation to calibrate again.

**White Balance Calibration Tutorial video:** <https://munbyn.biz/001c>

## 4.0. OCR Software Operation Guide

The non-editable documents such as PDF and images can be converted into editable formats via the OCR software.

OCR software download link: <https://munbyn.biz/ocr>

Model video: <https://munbyn.biz/001ocr>

### 4.1. Install the OCR Software

- 1) Open the “ABBYY FineReader 11” installation files, double-click the “ABBYY FineReader 11.msi” file to start the installation, as shown in the figure below.

Name	Date modified	Type	Size
ABBYY FineReader 11	2014-02-18 9:19 PM	File folder	
Administrator's Guide	2014-02-18 9:19 PM	File folder	
AutoRun	2014-02-18 9:19 PM	File folder	
Licences	2014-02-18 9:19 PM	File folder	
MSXML	2014-02-18 9:19 PM	File folder	
1026.mst	2013-05-28 4:40 PM	MST File	584 KB
1028.mst	2013-05-28 4:40 PM	MST File	444 KB
1029.mst	2013-05-28 4:40 PM	MST File	372 KB
1030.mst	2013-05-28 4:40 PM	MST File	236 KB
1031.mst	2013-05-28 4:40 PM	MST File	256 KB
1032.mst	2013-05-28 4:40 PM	MST File	660 KB
1033.mst	2013-05-28 4:40 PM	MST File	20 KB
1034.mst	2013-05-28 4:40 PM	MST File	252 KB
1036.mst	2013-05-28 4:40 PM	MST File	272 KB
1038.mst	2013-05-28 4:40 PM	MST File	334 KB
1040.mst	2013-05-28 4:40 PM	MST File	236 KB
1041.mst	2013-05-28 4:40 PM	MST File	628 KB
1042.mst	2013-05-28 4:40 PM	MST File	1,260 KB
1043.mst	2013-05-28 4:40 PM	MST File	224 KB
1045.mst	2013-05-28 4:40 PM	MST File	300 KB
1046.mst	2013-05-28 4:40 PM	MST File	260 KB
1049.mst	2013-05-28 4:40 PM	MST File	576 KB
1051.mst	2013-05-28 4:40 PM	MST File	368 KB
1053.mst	2013-05-28 4:40 PM	MST File	256 KB
1055.mst	2013-05-28 4:40 PM	MST File	360 KB
1056.mst	2013-05-28 4:40 PM	MST File	504 KB
1061.mst	2013-05-28 4:40 PM	MST File	196 KB
1066.mst	2013-05-28 4:40 PM	MST File	536 KB
2053.mst	2013-05-28 4:40 PM	MST File	456 KB
ABBYY FineReader 11.msi	2013-05-28 4:56 PM	Windows Installer ...	7,913 KB
AutoRun.exe	2013-05-28 4:37 PM	Application	1,120 KB
AutoRun.inf	2011-05-17 8:16 PM	Setup Information	1 KB
Bin.cab	2013-05-28 4:39 PM	WinRAR 压缩文件	82,359 KB
DictLang.cab	2013-05-28 4:40 PM	WinRAR 压缩文件	31,764 KB
instrmsi.exe	2009-07-07 6:12 PM	Application	1,780 KB
Setup.exe	2013-05-28 4:37 PM	Application	637 KB
setup.ini	2012-08-21 4:49 PM	Configuration sett...	1 KB
unicows.dll	2009-07-07 6:12 PM	Application exten...	240 KB

Figure 4-1 Installation Files

- 2) Select “I accept the terms of the license agreement” and then click “Next”, as shown in the figure below.

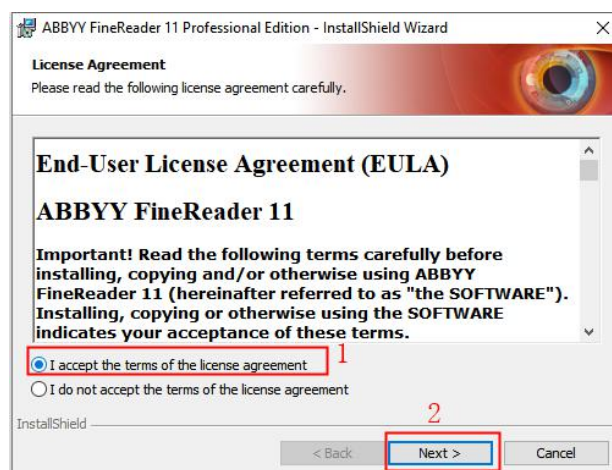


Figure 4-2 Installation Interface

- 3) Click the “Browse...” to select the install location of this software, then click “Next”, as shown in the figure below.

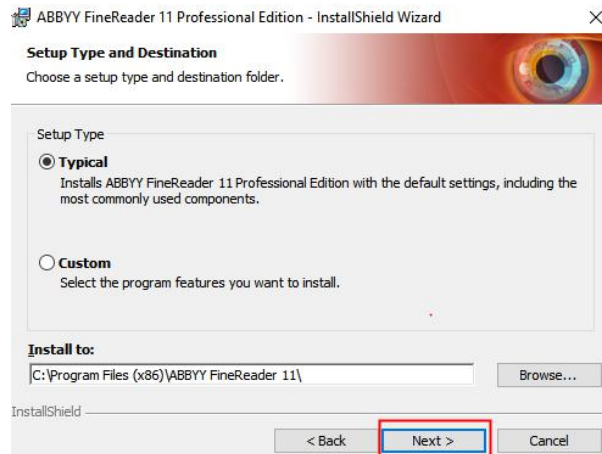


Figure 4-3 Installation Interface

- 4) Select the options and then click the “Install”, the software begins to install on your computer. It will take about 2 minutes to complete the installation. After clicking the “Finish”, the OCR software is ready to use, as shown in the figures below. Please don’t select the “Download and install updates without warnings” option.

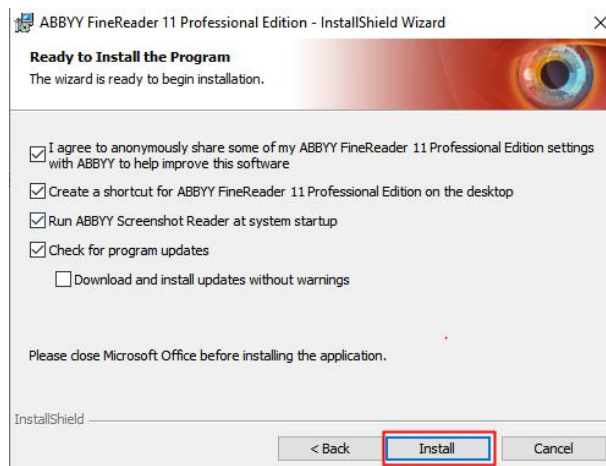


Figure 4-4 Installation Interface

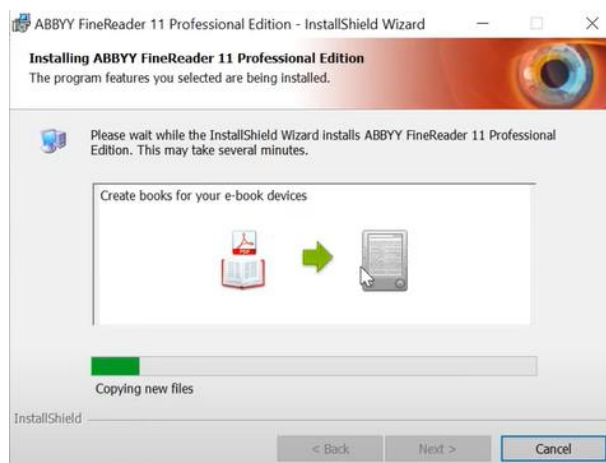


Figure 4-5 Installation Interface



Figure 4-6 Installation Interface

**Note:** Please don't update the software during subsequent use of the software.

## 4.2. Convert Images or PDF Documents into Editable Documents

- 1) Double-click the “ABBYY FineReader 11” shortcut icon to open the software, as shown in the figure below.



Figure 4-7 Shortcut Icon

- 2) Click the “Open” in the banner of software to enter the “open image” interface, then select an image or a PDF document and click “Open” to open the document, after opening the document, it can be edited in the software, as shown in the figures below.



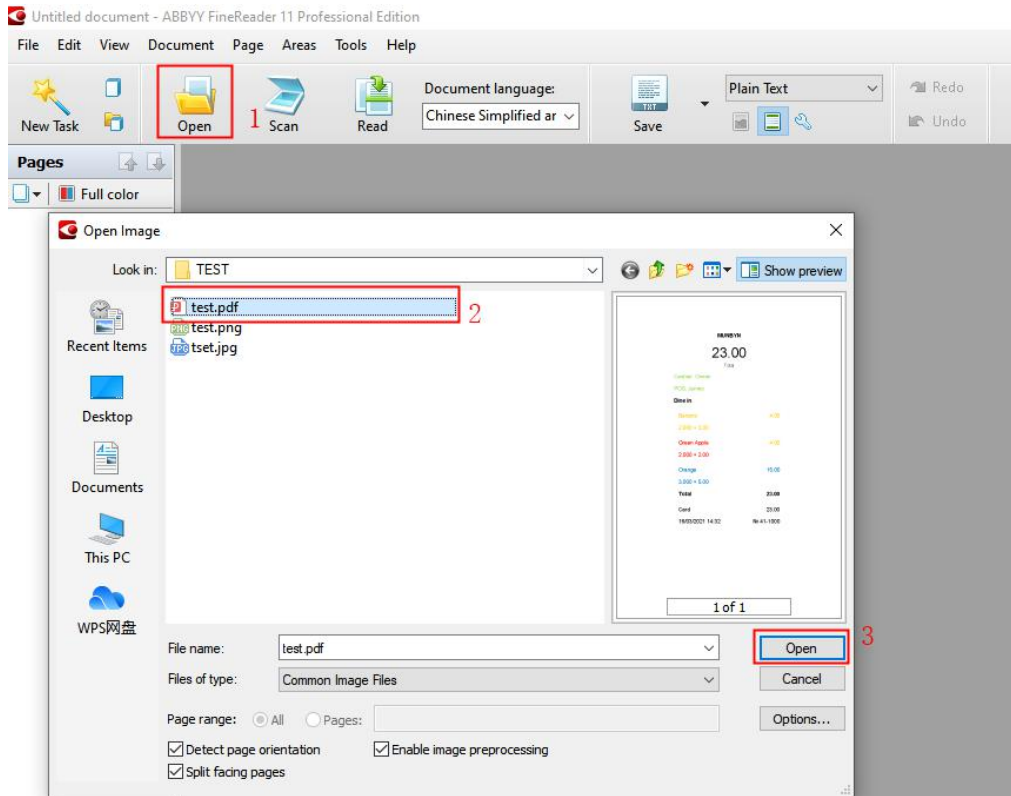


Figure 4-8 Open File Interface

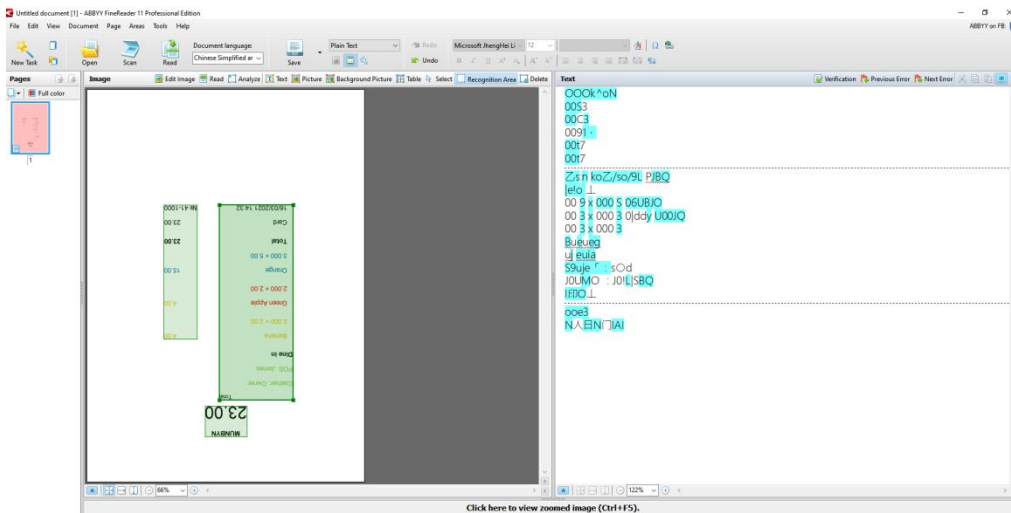


Figure 4-9 Editing Interface

- 3) Click the “File”, then click the “Save Document As” and select the target document format to convert and save, as shown in the figure below.

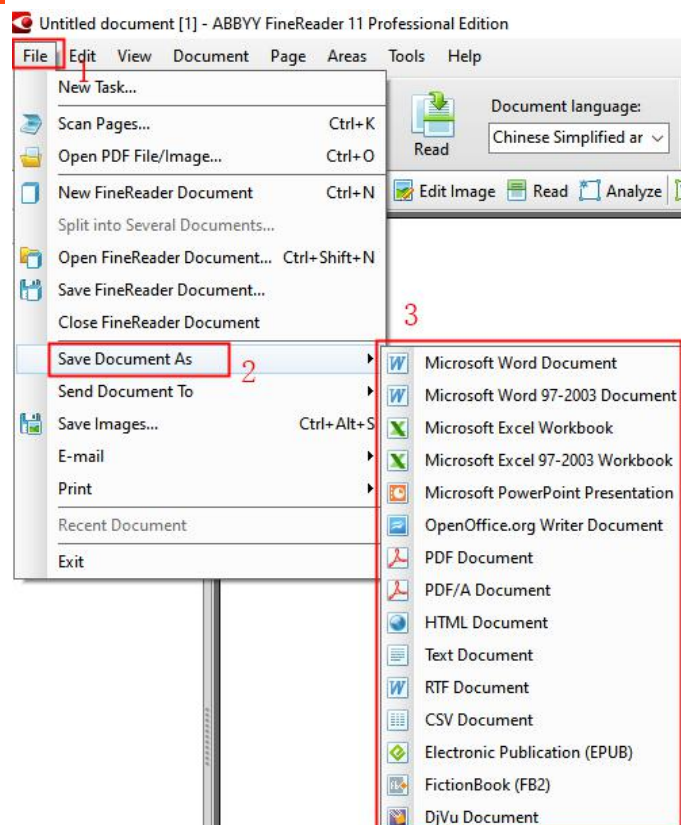


Figure 4-10 Format Conversion Interface

- 4) Select a folder to save your convert files, then click the “Save”. After the files are saved successfully, the converted files can be found in the folder, as shown in the figures below.

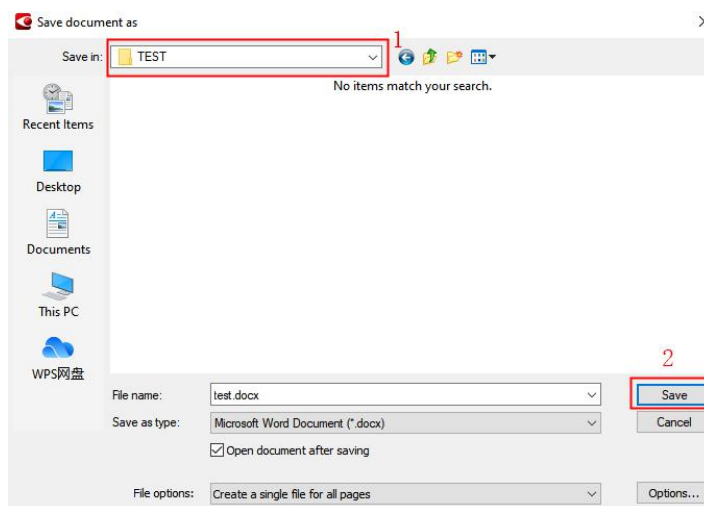


Figure 4-11 Save File Interface



Figure 4-12 View the Converted Document

## 5.0. Product Specification

Table 5-1 Product Specification

Resolution	Low resolution: 300dpi Middle resolution: 600dpi High resolution: 900dpi
Scanning Speed	Low resolution: 4 Seconds Middle resolution: 6 Seconds High resolution: 9 Seconds
Storage volume (based on 16G Micro SD card)	Low resolution: 1500 pages Middle resolution: 400 pages High resolution: 300 pages
Image sensor	A4 color contact image sensor
Scanner photo size	A4/A5/5R/4R/3R and below
Scan length limit	A4 (216mm)
Auto power off	3 minutes
USB port	USB 2.0 high speed
Power Supply	Battery (2pcs AA battery)
External Memory	16G Micro SD card
Support system	Windows, MacOS and Linux
Weight	145g
Dimension	10×0.84×0.7 inches



Scan the QR code for Facebook online chat

## Contact us

MUNBYN provides 18 months warranty and lifetime free service.

If you encounter any issues with the product, please contact the MUNBYN team to promptly receive troubleshooting tips or a replacement.

Email: [support@munbyn.com](mailto:support@munbyn.com) (24-7 online support)

Website: [www.munbyn.com](http://www.munbyn.com) (how-to videos)

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