

Wireless Lan SCANNER



SCAN ALMOST ANYTHING

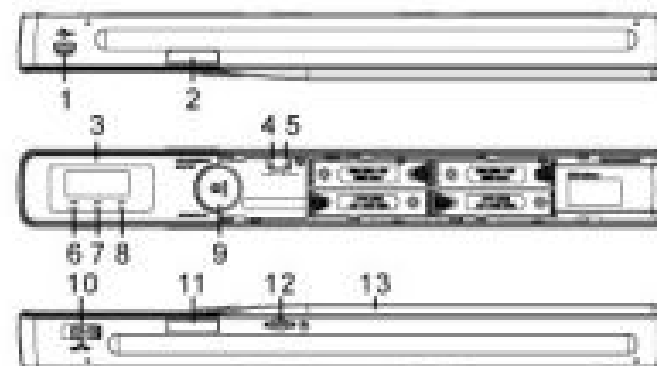
Sync with MagicScan apps (iOS)
directly into your mobile device.
(micro SD card required, not included)

Default password "12345678"

1. Key Features

1. Color/Monochrome (Mono) scan selection.
2. 900/600/300 dpi scan selection.
3. The scanned file can be saved as JPG or PDF format.
4. Direct save JPG or PDF file to microSD card.
5. Supports microSD card up to 32GB.
6. High speed Wireless Lan transmission.
7. It can be connect to iPad & Android (4.0 or above) tablets to load scanned pictures directly.
8. *System support Windows XP SP2, Windows Vista, Windows 7, MAC OS 10.4 or above (direct plug-in, driver installation not required).
9. *Magicscan software operate with windows XP SP2, windows Vista, Windows 7, Windows 8

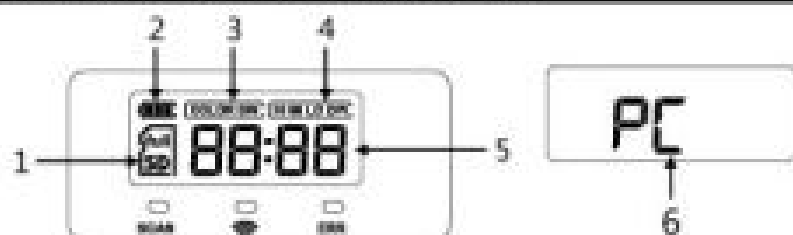
2. Functional Parts



Item	Part	Function
1	USB interface	Download photos to computer via USB cable provided
2	COLOR/MONO JPG/PDF Button	Press this button, you can select the scanning color & format of JPG / PDF. "COLOR" is color model, "MONO" is black model
3	LCD Screen	Scanning status display
4	Format button	Press the button to format the Micro SD card.
5	Time set Button	Press the button to enter Time setting mode
6	Scan LED indicator	Ready for scan: Green LED on
7	Wireless Lan transmission / setting indicator	To show the transmission when it turns on; To show the setting when it is flashing

8	Error LED indicator	Over speed: Red LED on
9	Power/Scan	Power On/Off: Press and hold this key for 2 seconds to turn Power on or off. In power on mode, press this button to start scan, press this button again to stop
10	Mode Button	Wireless Lan setting Mode(Left): set the Wireless Lan name & password. Wireless Lan Transmission mode(Middle): run Wireless Lan Transmission. Wireless Lan Transmission mode(Right): Switch off Wireless Lan.
11	Resolution Button	Select Hi(900 dpi)/Mi(600 dpi)/Lo(300 dpi) resolution. Hi/Mi/Lo resolution mode icon will be displayed on status LCD.
12	SD card slot	Micro SD card storage location.
13	Battery door	For 4xAAA alkaline batteries.

3. Explanation of the status icons



Item	Function	Description
1	Micro SD card indicator	Photos will be stored in Micro SD card.
2	Battery indicator	Batteries are full. Batteries are empty.
3	Effect indicator	Color or Mono
4	Selected resolution	Hi:900 dpi / Mi:600dpi / Lo:300dpi
5	Picture quantity & file format	It shows the total quantity you scanned into SD card. Format is JPG or PDF.
6	The scanner is connecting the computer	It shows the scanner is connecting with computer and you can scan with MagicScan software.

4. Using the scanner

4.1 How to use

1. **Outdoor use:** By using 4xAAA batteries, it's a computer free scanner and all scanned images will be saved in SD free.

2. **Indoor use:** Connecting with computer via USB cable (no battery & card needed), you can use Magic Scan software for scanning and please refer to the software instruction for use on the back. When connect the scanner with computer via USB cable, the display shows "PC" and the resolution is 300 dpi. If you want to select the color model, you need to make the setting on the Magic Scan software and please refer to the software instruction on the back.

4.2 Installing the batteries

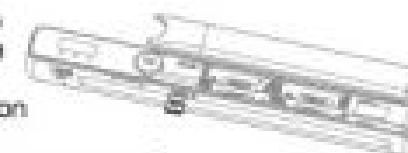
1. Open the battery door.
2. Insert 4xAAA alkaline batteries into the battery compartment. Please follow the pole indicator inside the battery compartment.
3. Turn on the scanner by pressing the button for 2 seconds.

4.3 Inserting Micro SD memory card (not included)

You must insert a Micro SD card to record and store your pictures inserting the MicroSD card:

1. Turn OFF the scanner.
2. Insert the MicroSD card into MicroSD card slot, gently press in until card is latched.

Note: Do not force the card into the slot as forcing it may damage scanner and the MicroSD card. Please align MicroSD card position (as marked) and try again.



4.4 Formatting the Micro SD memory card

Please use this cautiously: please make backup if there are some important files on Micro SD card and some new Micro SD card can only be used after format.

1. Insert a new Micro SD memory card into the scanner, then turn on the scanner.
2. Press the format button into format mode. "F" shows on the LCD.
3. Press the button to start formatting the Micro SD memory card.
4. SD card indicator will blink until format is complete.

4.5 Time setting

1. Press to enter time setting mode.
2. In the LCD, it show "2011" and the "2011" is flicker, press for up/down number selection, then press button to confirm Year Setting and enter to Month Setting.
3. Use same way, you can set Month, Date, Hour and Minute sequentially.
4. After all the information has been set, press button again to exit.

4.6 Setting the resolution

Press the [RESOLUTION] button to select HI(900 dpi) /MI(600 dpi) /LO(300 dpi) resolution. HI/MI/LO resolution icon will be displayed on status LCD.

4.7 To set the color model & saving format

Press the [COLOR/MONO JPG/PDF] button to select Color/Mono mode & saving format. Icons will be displayed on status LCD.

- JPG** : Scanned file in JPG format
- PdF** : Scanned file in PDF format
- COLOR** : Scanned file in color
- BW** : Scanned file in monochrome

The Display shows the status as below:



4.8 How to Scan

1. Hold the document firmly in one hand.
2. Place the scanner on the start-scanning position with the other hand.
3. Hold the scanner tightly and press the [SCAN] button once.
4. Slide the scanner slowly, keeping your hand stable to get the best quality picture.
5. Press the [SCAN] button again to stop scanning.



5. LED Light indications

1. "GREEN" SCAN LED ON: Scan in progress.
2. "GREEN" SCAN LED OFF: Standby/Scan is complete.
3. "BLUE" LED ON: Wireless Lan transmission in process.
4. "BLUE" LED OFF: Wireless Lan transmission stop.
5. "BLUE" LED FLASHING: Wireless Lan setting in process.
6. "BLUE" LED FLASHING: Wireless Lan setting stop.



7. "RED" ERROR LED ON:

- Scanning too fast may have caused scanning error or the scanner is low on battery power.
- Restart and scan again or change batteries.

8. "RED" ERROR LED OFF:

- No error in scanning speed.
- Continue scanning process.

* Scan will START when [SCAN] button is pressed.

* To END scan, press [SCAN] button again.

6. How to use Wireless Lan transmission

6.1 Scan the image and save into Micro SD card.

6.2 Magic Scan apps setup.

Visit the APP Store to search Magic Scan Apps and then download it to your iPhone / iPad.

6.3 Wireless Lan connection

- Switch the scanner to Wireless Lan mode.

- Search the "Magic Scan" Wireless Lan signal on iPhone / iPad.

- Connect the "Magic Scan" Wireless Lan signal with password to enter.

6.4 Switch on the "Magic Scan" Apps to review or save your desired images.

6.5 To keep your device security, please set the Wireless Lan account / password if necessary.

7. How to connect computer and tablet

7.1 Connect computer to read SD card

Insert SD card into scanner card slot (No battery & Setup Driver needed) and use USB cable to connect computer. After the scanner, it shows "Removable Disk" on the computer screen and double click to enter DCIM folder for reviewing pictures.

7.2 Connect computer to scan and powered by USB cable

Insert SD card and plug in USB cable (no need for batteries). Press [SCAN] for 2s and the scanner starts. LCD display flash, quickly press [COLOR/MONO & JPG/PDF] or [RESOLUTION] to shift to [MODE], then it means the files will be exported into the SD card.

7.3 Connect computer to use MagicScan software for scanning

Using USB cable to connect computer after setup software on the computer (no SD card & battery needed) and open the scanner. Then open the MagicScan software for scanning and please refer to Software application on the back for details.

7.4 Connect to iPad to read SD card

1. Switch on the scanner.
2. Connect the scanner to the iPad by USB cable & *iPad connection kit.
3. The saved pictures in the SD card will be displayed automatically.

7.5 Connect to Android Tablets to read SD card

1. Switch on the scanner.
2. Connect the scanner to Tablet via USB cable.
3. DCIM folder will show on the screen, double click to enter the folder for loading pictures.

8. Download & save pictures

8.1 Download & save pictures

1. Use Magic Scan APP.



2. Open Magic Scan APP and touch to connect.
3. Select you needed pictures and touch **Download** to download.

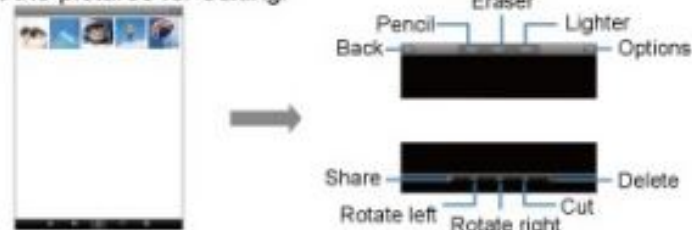


4. the downloaded images will be list in , select the image for editing directly. Pressing , you can make relevant editing on the selected images, such as delete, remove, etc. Click to select image and the selected image will be showing . Then pressing **Add to** button and save image to your target location.
5. Click **Create** to create new folder and name.
6. Select your target folder and press **Save** button to save.



8.2 Editing picture

1. select the pictures for editing.



Function key	Functions
Back	Return to previous step
Pencil	pencil
Eraser	Eraser
lighter	Lighter
	Save editing image
	Share
	Rotate anticlockwise
	Rotate clockwise
	Crop
	Delete



2. Save editing image After editing completed, press to save image.




8.3 Modify & remove folder

1. Click and to select the picture & folder and click of modification or removing.



Function key	Functions
	Delete
	(cancel) (Create folder) (Rename file/Folder) (Move File/Folder) (Select all)

8.4 Wireless Security Setting

1. Switch Mode Button on the scanner to setting mode (Left).
2. Press  button and it will show the interface of wireless Security Setting as below image.

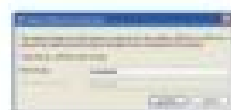
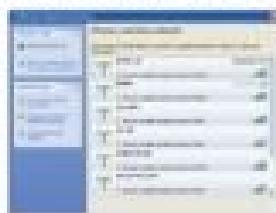
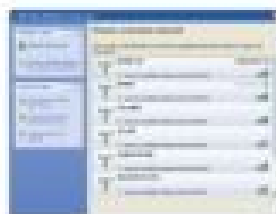
Then you can set SSID & Password here.



9. Computer modify SSID & Password

9.1 Turn on scanner and switch the button to wireless lan mode

1. Turn on scanner and switch the button to wireless Lan mode; open "Wireless Network Connection" at your PC and then pres "Refresh network list".
2. After refreshing, Wireless Lan "magicscan-XXXXXXXX" will turn up and the last 8 numbers are the same as the last 8 number of MAC Address on your scanner. Double click the Wireless Lan and press the default password "12345678" to connect.



3. Open the explorer to type 10.10.1.1 and switch the button to Wireless Lan setting mode after connecting. Press the Settings menu on the left top of page to enter and submit the setting after modify the SSID & password. The newly SSID& password will take effect when you resume the scanner.



Remark: Password should be 8 numbers.

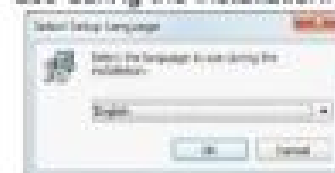
10. Specifications

ITEM	DESCRIPTION
Image sensor	A4 Color Contact Image Sensor
Sensor Resolution	900 DPI
Scanning Resolution	300 dpi(default) / 600 dpi / 900 dpi
Scan Width and Length	217mm(W)*1200mm(L)
File format	JPG or PDF
External memory	Support Micro SD card (up to 32GB)
Focus range	Contact, ±0.2mm
LCD	Scanning status display
Transmission	Wireless Lan transmission with Magic Scan Apps
USB Port	USB2.0 high speed with PC
Power	4 × AAA alkaline batteries
Support system	Windows XP SP2, Windows Vista, Windows 7, 8, MAC OS 10.4 or above (direct plug-in, driver installation not required)
Dimension (L × H × W)	256.7 × 31.5 × 28.2mm

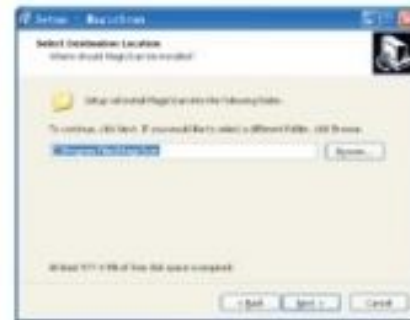
11. Installing the software

11.1 Installing the software

- ① Double click the "setup" in the disc and start installation.
- ② Select the language you will use during the installation.



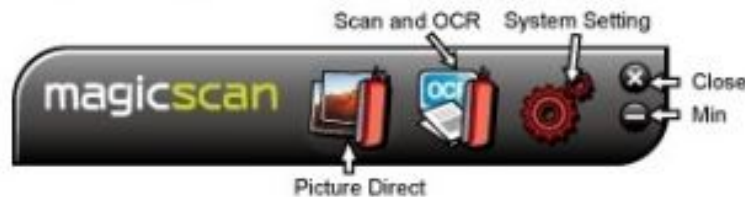
- Click the "Accept", it will start installing the software.
- Please follow the steps to install the software. Shown as below:



- Click the "next" button until the installation completed.

11.2 Using the scanner Software

- After the software has been installed, an icon will be shown on your computer desktop.
- Connect the scanner to your computer, double click the "Magic Scan" icon, and a magic scan tool bar will be appeared as below:



- Select a software you need, click it to start to use. When you want to close it, you can click "Close" button to exit the software and unplug the scanner.

11.3 Picture Direct

- Click "Picture Direct" icon, the function icon will be appeared as below:



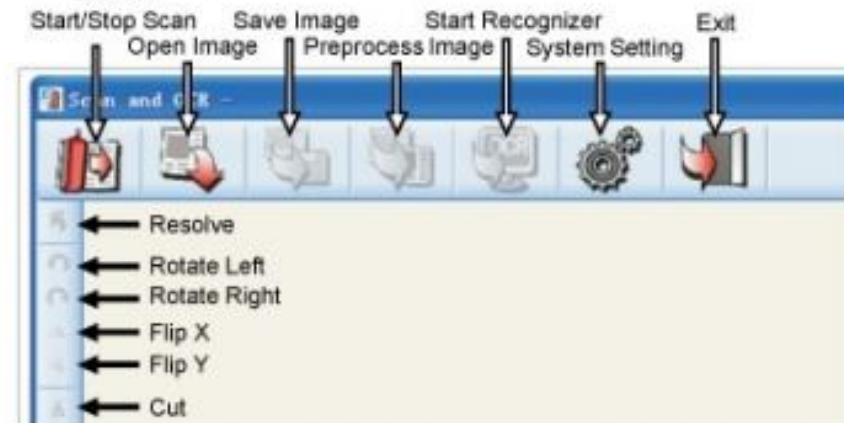
- Click the "Setting" button, then you can set the system language and scan color / orientation. After you finished the setting, click "Save" button to save the setting, then you can start to scan.



- Select and open any office software or MSN / Skype / QQ communication software that you want to insert a photo, then place the mouse cursors in the selected software and location. Press **[SCAN]** button, then slide the scanner with the direction, after finish the scanning, press **[SCAN]** button again, the scanned picture will be inserted to your appointing software directly.

11.4 Scan and OCR

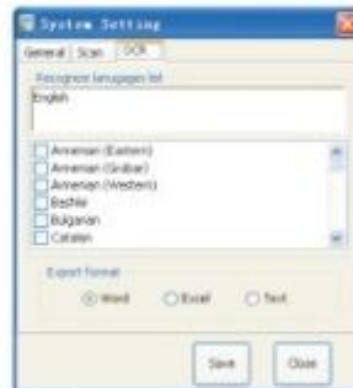
- Click "Scan and OCR" icon, the user interface will be appeared as below:



Button Name	Functions
Start/Stop Scan	Start/Stop Scanning.
Open Image	Insert pictures to the software from computer.
Save Image	Save scanned pictures to computer.
Preprocess Image	Preprocess the picture in the software.
Start Recognizer	Recognizing and export the picture to Word /Excel/Text files directly.
System Setting	Set the system language, scan color & orientation and OCR language.
Exit	Exit the software.
Resolve	After you cropped the picture, then you can click "Resolve" button to retrieve it.
Rotate Left	Rotate the picture to left.
Rotate Right	Rotate the picture to right.
Flip X	Flip Vertical.
Flip Y	Flip Horizontal.
Cut	Press and hold the left button of mouse to select desired area, then click "Cut" button to crop the picture.

2. System Setting

Click the "System Setting" button, then you can set the system language, scan color/orientation and OCR language/ Export format. After finished the setting, click "Save" button to save the setting, then you can start to scan.



***Please select not more than 3 languages for OCR**

3. Scan and OCR

1. Scan pictures

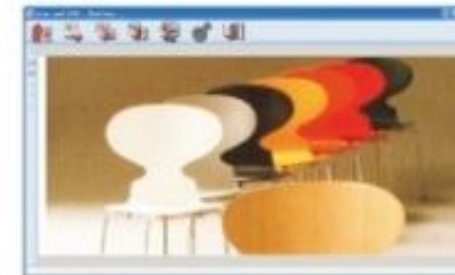
Click "Start/Stop Scan" button to activate the software, then press "Scan" button of scanner to start scanning. After finished the scanning, press the "Scan" button of scanner again to stop.



The scanned picture will be inserted to this software directly, then you can click "Save Image" button to save the scanned picture to your computer.

2. Open pictures from computer

Click "Open Image" button to open a picture from your computer, the picture will be inserted to this software directly.



3. OCR

Click "Start Recognizer", then select folder and file name. After confirming the setting, the software will start recognizing and exporting the scanned images directly into Word files directly.

Click the "Preprocess Image" button and the image will change to black and white as shown.



Warnings for safety use

See installation instructions before connecting to the supply:

1. The maximum ambient temperature should not exceed 40°C.
2. The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
3. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
4. Children should be supervised to ensure that they do not play with the appliance.
5. The scanner is used for office machines and data processing appliances. It is certified according to the relevant safety standard EN 60950-1.

Correct Disposal of this product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Warning: Changes or modification to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

STATEMENT

NOTE :

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Length of the shielded USB cable is 1m with one ferrite ring must be used with this unit to ensure compliance with the Class B FCC limits.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

*All trademarks are the property of their respective owner.
iPad connection kit not included.

