

PORTABLE SCANNER USER'S MANUAL

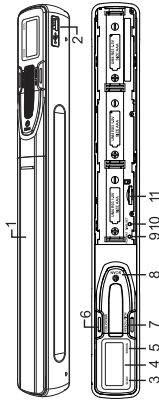
SCAN ALMOST ANYTHING
directly onto a microSD card!
(micro SD card required, not included)



1. Key Features

- Color/Monochrome (Mono) scan selection
- 600/300 dpi scan selection
- The scanned file can be saved as JPG or PDF format
- Direct save JPG or PDF file to microSD card
- Supports microSD card up to 32GB
- Driver download needed for Windows XP Sp2, Windows Vista, Windows 7, MAC OS 10.4 or above (direct plug-in, driver installation not required)

2. Functional Parts



4.6 To set the color mode & saving format

Press the [COLOR/BW] 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
- CL : Scanned file in color
- BW : Scanned file in monochrome

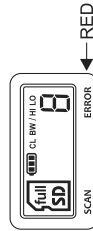
The Display shows the status as below:



4.7 How to Scan

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

5. LED Light indications

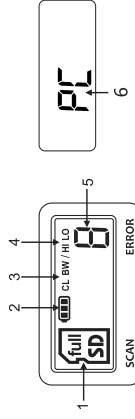


GREEN → → RED ←

Item	Part	Function
1	Battery door	For 3×AAA alkaline batteries
2	USB interface	Download photos to computer via USB cable provided.
3	Scan LED indicator	Ready for scan: Green LED on
4	LCD screen	Scanning status display
5	Error LED indicator	Over speed: Red LED on
6	COLOR/BW Button	Press this button, you can select the scanning color & format (Color/Mono)
7	Resolution Button	Select High(600 dpi)/Low(300 dpi) resolution. High/Low resolution mode icon will be displayed on status LCD.
8	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.
9	Format button	Press the button to format the Micro SD card.
10	Time set Button	Press the button to enter Time setting mode
11	SD card slot	Micro SD card storage location.

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.
3	Effect indicator	Color or Mono.
4	Selected resolution	High: 600 dpi / Low: 300 dpi
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

a) **Outdoor use:** By using 3×AAA batteries, it's a computer free scanner and all scanned images will be saved in SD card.

b) **Indoor use:** Connecting with computer via USB cable (no battery & SD card needed), you can use MagicScan 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 MagicScan software and please refer to the software instruction on the back

4.1 Installing the batteries

1. Open the battery door.
2. Insert 3×AAA alkaline batteries into the battery compartment. Please follow the pole indicator inside the battery compartment.
3. Turn on the scanner by pressing the [SCAN] button for 2 seconds.

4.2 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.

4.3 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 [SCAN] button to start formatting the Micro SD memory card.
4. SD card indicator will blink until format is complete.

4.4 Time setting

1. Press [TIME SET] to enter time setting mode.
2. In the LCD, it show "2011" and the "2011" is flicker, press [COLOR/BW & RESOLUTION] button for up/down number selection, then press [SCAN] 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 [TIME SET] button again to exit.

4.5 Setting the resolution

Press the [RESOLUTION] button to select High/Low resolution. High/Low resolution icon will be displayed on status LCD.

FCC ID: ZVTA4X00

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.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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:

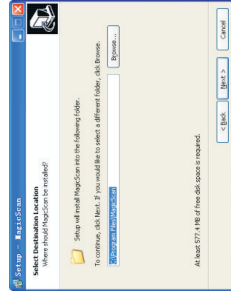
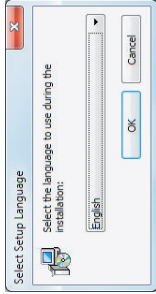
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



SOFTWARE APPLICATION

Installing the software

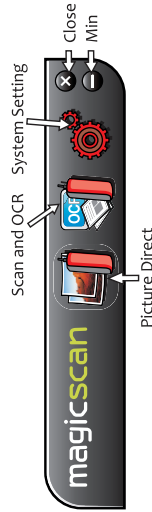
- 1 Double click the "setup" in the disc and start installation.
- 2 Select the language you will use during the installation.
- 3 Click the "Accept", it will start installing the software.
- 4 Please follow the steps to install the software. Shown as below:



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

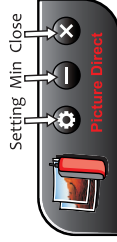
Using the Scanner Software

- 1 After the software has been installed, an icon will be shown on your computer desktop.
- 2 Connect the scanner to your computer, double click the "MagicScan" icon, and a magicscan toolbar will be appeared as below:
- 3 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.

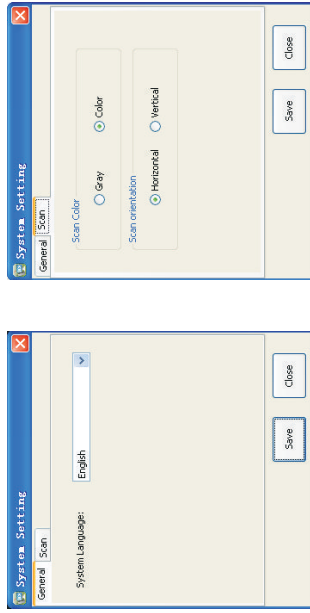


Picture Direct

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



- 2 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.

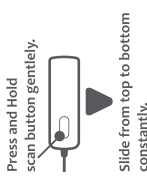


- 3 Select and open any office software or MSN / Skype / QQ communication software that you want to insert a photo, then place the mouse cursors in the selected software and location. Press and hold the "Scan" button on the scanner to start scanning. Slide the scanner with the direction as below. After finish the scanning, release the "Scan" button. The scanned picture will be inserted to your appointing software directly.

Horizontal Scanning

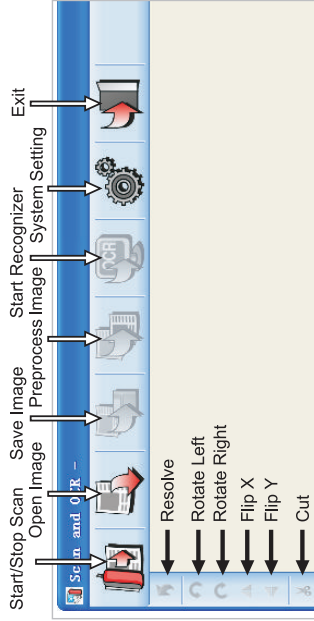


Vertical Scanning



Scan and OCR

- 1 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

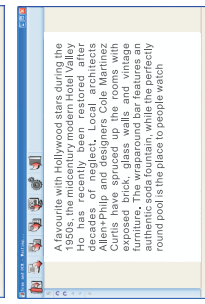
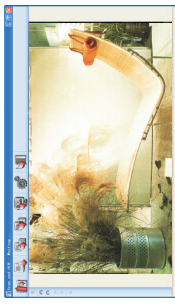
Click the "System Setting" button, then you can set the system language, scan color/orientation and OCR language/ Export format. After finished the setting, click "Save" button to save the setting, then you can start to scan.



*Please select not more than 3 languages for OCR.

3 Scan and OCR

- 1 Scan pictures
 - a) 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
 - a) 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.

c) 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.