JSER'S MANUA PORTABLE SCANNER

SCAN ALMOST ANYTHING

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



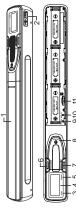
1. Key Features

- 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

3. Explanation of the status icons

 Supports microSD card up to 32GB
 Driver download needed for Windows XP Sp2 Windows Vista, Windows 7, MAC OS 10.4 or al (direct plug-in, driver installation not required)

Functional Parts



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	tem	Item Function	Description
Ibove)	-	Micro SD card indicator	(full Photos will be stored in Micro SD sp card
	,	200000000000000000000000000000000000000	(III) Batteries are full.
ſ	7	Dattery Indicator	Batteries are empty.
	3	Effect indicator	Color or Mono.
	4	Selected resolution	High: 600 dpi / Low: 300 dpi
<u></u>	4	Picture quantity &	It shows the total quantity you
	c	file format	Scanned into SD Card, Format is JPG or PDF.

,	-2-	$\overline{}$
4-	CL BW / HI LO	ERROR
2 3		
	₽S	SCAN
	+	

Download photos to computer via USB cable provided Ready for scan: Green LED on

 Item
 Part
 I

 1
 Battery door
 F

 2
 USB interface
 F

 3
 Scan LED indicator
 F

 4
 LCD screen
 S

 5
 Error LED indicator
 F

Scanning status display

COLOR/BW Button

9

Resolution Button

7

3*AAA alkaline batteries



(no battery & SD card needed), you can use MigicScan software for scanning and please refer to the software Instruction for use on the back.

Indoor use: Connecting with computer via USB

card.

Q

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. Select High(600 dpi)/Low(300 dpi) resolution.
High/Low resolution mode icon will be displayed on status LCD. Press this button, you can select the scanning color & format of JPG / PDF; "CL" is color model, "BW" is black model

he button to format the Micro

ormat buttor Power/Scan

8 9 2 5

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

4. Using the scanner

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

4.4 Time setting

- Press [TIIME SET] to enter time setting mode.
 In the LCD, it show "2011" and the "2011" is flicker,
- Use same way, you can set Month, Date, Hour and 3
- Minute sequentially.

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

It shows the scanner is connecting with computer and you can scan with MagicScan software.

The scanner is connecting the computer

9

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

FCC ID:ZVTA4X00 status LCD.

3×AAA alkaline batteries 253×30×25mm required) Dimension (L×H×W) Support system Power

8. Trouble shooting

by using provided software (no batteries and SD card

6.1 You may also connect your scanner to your computer 6.2 Connect the scanner to computer for direct scanning

Connect to Computer

Mono Mode + JPG format

The Display shows the status as below: : Scanned file in monochrome

Color Mode + JPG format

Scanned file in color

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and view pictures on the computer monitor.

Continue scanning process.
 Scan will START when <u>\@/scan</u> button is pressed.
 To END scan, press <u>\@/scan</u> button again.

No error in scanning speed.

4. "RED" ERROR LED OFF:

Restart and scan again or change batteries

or the scanner is low on battery power

This equipment has been tested and found to comply with the limits for a class ed ujital 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 parents, uses and can radiate radio frequency enlegty 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 to will not occur in a particular installation.

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:

 Increase the separation between the equipment and receiver. -- Connect the equipment into an outlet on a circuit different

Reorient or relocate the receiving antenna.

If this equipment does cause harmful interference to radio or television

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

Problem	Cause	Solution
Cannot turn on the	1. Low battery power.	Replace or insert the
scanner	2. Battery not inserted	battery correctly.
	properly.	
Pictures cannot be	1. Micro SD card not	1. Insert Micro SD card.
saved when you are		- 4-
scanning them	2. Memory is full.	computer to create
		3. Please refer to section
	formatted properly.	
Computer does not	Connection failure.	Make sure all cable
scanner when you		Restart the computer if
connected. (You can		necessary.
not find removable disk.)		
The battery life is	Use wrong type of	Replace with new 3*AAA
very short.	Battery.	alkaline batteries.
Blurry images.	The lens of scanner is	Clean the lens with soft
	Dirty.	dry cloth.
ERR. LED is on	1. Scanning speed is	1.Press the Power/Scan
when scanning a	too fast.	button to reset and scan
4000110000	2. Low battery power.	again the document.

4,1 Installing the batteries

software instruction on the back

Open the battery door.
 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 **Wiscan** button for 2 seconds.

4.2 Inserting Micro SD memory card (not included)

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

Windows XP SP2, Windows Vista, Windows 7, MAC OS 10.4 or above (direct plug-in, driver installation not

1. "GREEN" SCAN LED ON: Scan in progress.
2. "GREEN" SCAN LED OFF: Standby/Scan is complete.
3. "RED" ERROR LED ON: Scanning too fast may have caused scanning error

To set the color model & saving format
Press the [COLOR/BW] button to select Color/Mono
mode & saving format. Icons will be displayed on status

4.6

Scanned file in JPG format Scanned file in PDF format

	Cadase	columni
Cannot turn on the	1. Low battery power.	Replace or insert the
scanner	2. Battery not inserted	battery correctly.
	properly.	
Pictures cannot be saved when you are	Micro SD card not inserted properly	Insert Micro SD card. Download the pictures.
scanning them	2. Memory is full.	rom the scanner to computer to computer to create storage
		3. Please refer to section 4.3.
Computer does not recognize your	Connection failure.	Make sure all cable connections are secured.
scanner wnen you connected. (You can		necessary.
not find removable disk.)		
The battery life is	Use wrong type of	Replace with new 3*AAA
very short.	Battery.	alkaline batteries.
Blumy images.	The lens of scanner is	Clean the lens with soft
	Dirty.	dry cloth.
ERR. LED is on	1. Scanning speed is	1.Press the Power/Scan
when scanning a	too fast,	button to reset and scan
document.	Low battery power.	again the document.
		change batteries.

Low resolution: 300x300 dpi(default High resolution: 600x600 dpi

Scanning Resolution

Scan Width and

Slide the scanner slowly, keeping your hand stable to

get the best quality picture.

• Press the | <u>\(\text{\text{\$\delta}} \) | SCANI \(\text{\$\delta} \) button again to stop scanning.</u>

LED Light indications

5

Length

A4 Color Contact Image Sensor

600 DP

Sensor Resolution

mage sensor

 Place the scanner on the start-scanning position with • Hold the scanner tightly and press the **6/scan** button

the other hand.

once.

Hold the document firmly in one hand.

How to Scan

4.7

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DESCRIPTION

Specifications

needed.

Mono Mode + PDF format Sp Pd F

Color Mode + PDF format Sp Pd F

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4

(m)

300 DPI:217mm(W)*1200mm(L) 600 DPI:217mm(W)*600mm(L)

Support Micro SD card (up to 32GB)

External memory

File format

Focus range

JPG or PDF

Scanning status display

Contact, ±0.2mm

USB2.0 high speed

USB Port

≜-RED

Ro R

SCAN

GREEN →

CD

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

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.

- 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 $\overline{\Phi(ScAN)}$ button to start formatting the Micro SD memory card.
- 4. SD card indicator will blink until format is complete

- up/down number selection, then press **@/scan** button to confirm Year Setting and enter to Month Setting press [COLOR/BW & RESOLUTION] button for
- After all the information has been set, press [TIME SET]
 - button again to exit.

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 CJ this device must accept any interference received, including interference that may cause undesired operation.

Consult the dealer or an experienced radio/TV technician for help. from that to which the receiver is connected

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SOFTWARE APPLICATION

Installing the software

Double click the "setup" in the disc and start installation.



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: 4



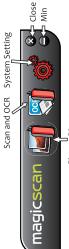
Click the "next" button until the installation completed.

Using the Scanner Software

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:



Picture Direct

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:



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. 7



		Te	2
	⊙ Color	O Vertical	8
General Scan	Scan Color O Gray	Scan orientation	

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. Select and open any office software or MSN / Skype / QQ communication software m

Horizontal Scanning	, Press and Hold scan button gentlely.	A	Slide from left to right	constantly.
Hori	-€	\supset		



Slide from top to bottom

Scan and OCR

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

Start Recognizer Save Image Open Image Start/Stop Scan

	r. ht			Functions	Start/Stop Scanning.
✓ Resolve	Rotate Left Rotate Right	¥ Hip × Hip ×	Cut	Button Name	Start/Stop Scan

Finctions	Click "Start Recogniz
	select lolder and me
Start/Stop Scanning.	Software will start rec
Insert pictures to the software from computer.	and exporting the sca
Save scanned pictures to computer.	images directly into V
Preprocess the picture in the software.	Click the "Preprocess
Recognizing and export the picture to Word/Excel/Text	button and the image

Resolve	After you cropped the picture, then you can click "Resolve" button to retrievt 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.



languages for OCR.

3 Scan and OCR

a) 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.

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

c) OCR

setting, the zer", then cognizing **Nord files** name. anned

ss Image" le will change to black and white as shown.

Set the system language, scan color & orientation and OCR language.

Exit the software.

Exit

Preprocess the picture in the sof Recognizing and export the pictuiles directly.

Preprocess Image Start Recognizer System Setting

Open Image Save Image



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