



Installation Guide



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System Requirements

Package List

- 1. The Fingerprint Reader with a USB cable.
- 2. The SDK, including the drivers and documents.

System Requirements

- 1. A Pentium PC, 586 or above is strongly recommended.
- 2. Super VGA display (800x600 small font is recommended).
- 3. Microsoft Windows 98SE/Me/2000/XP.
- 4. A minimum of 64MB RAM, a hard disk of at least 50M of free space.
- 5. A USB port and a CD-ROM.

Hardware Setup

A. For Windows 98 SE

- 1. Plug the USB connector into your PC.
- 2. The Window system will detect the USB device automatically. Click the "Next" button.

3. (The "**USB camera**" words will be "**USB device**" if your fingerprint reader is Chip pad or Fingerprint mouse)





4. Select "Search for the best driver for your device (Recommended)," and Click the "Next" button.



5. Select **"Specifya location"** check box. Then, click the **"Browse"** button to select the directory of the driver (e.g. D : \ Driver, "D" is the CD-ROM drive), and click the **"Next"** button.





6. The window system will detect the USB device as "CMOS Fingerprint Reader" (or "Chip Sensor AES4000" or "Chip Sensor AFS2" or "Chip Sensor LTTC500"). Click the "Next" button.



7. Click the "Finish" button to complete the installation.





8. If the device is not detected, unplug and re-plug the USB port from your PC. Then, check if the device can be found in My Computer->Properties->Device Manager ->Universal Serial Bus Controllers.

B. For Windows ME

1. Plug the USB connector into your PC.

2. The window system will detect the USB device as "CMOS Fingerprint Reader" (or "Chip Sensor AES4000" or "Chip Sensor AFS2" or "Chip Sensor LTTC500").



3. Select "Search for the best driver for your device (Recommended)." Then, select the "Specify a location" check box, click "Browse" button to select the directory of the driver (i.e. D : \ Driver, "D" is CD-ROM drive), and click "Next."





4. Click the "Next" button to finish the installation. The window system will detect the USB device as "WUSB106 Fingerprint Reader"(or "SUSB400 Chip Sensor Fingerprint Device" or "Chip Sensor AFS2" or "Chip Sensor LTTC500"). Click the "Next" button



5. Click "Finish" to complete the installation.





6. If the device is not detected, unplug and re-plug the USB port from your PC. Then, check if the device can be found in My Computer->Properties->Device Manager ->Universal Serial Bus Controllers.

C. For windows 2000

- 1. Plug the USB connector into your PC.
- 2. The Windows system will detect the USB device automatically. Click "Next" to the next step.

ound New Hardware Wizard	Welcome Wizard	to the Four	d New Har	dware
	This wizard hel device:	os you install a dev	ice driver for a har	dware
	To continue, cli	ck Next.		
		< Back	Next >	Cancel

3. Select "Search for a suitable drivers for my device (recommended)," and click "Next" to the next step.



4. Select "Specify a location" check box, and click "Next." (The "USB camera" words will be "USB device" if your fingerprint reader is Chip Sensor)



Found New Hardware Wizard	
Locate Driver Files Where do you want Windows to search f	tar driver files?
Search for driver files for the following h	hardware device:
USB camera	
The wizard searches for suitable drive the following optional search locations	rs in its driver database on your computer and in any of that you specify.
To start the search, click Next. If you ar floppy disk or CD before clicking Next.	e searching on a floppy disk or CD-ROM drive, insert the
Optional search locations:	
🗖 Floppy disk drives	
CD-ROM drives	
🔽 Specify a location	
F Microsoft Windows Update	
	<back next=""> Cancel</back>

5. Click "**Browse**" button to select the directory of the driver. (i.e. D : \ Driver, "D" is CD-ROM drive)



6. The window system will detect the USB device as **"WUSB106 Fingerprint Reader"**(or **" SUSB400 Chip Sensor Fingerprint Device"** or **"Chip Sensor AFS2"** or **"Chip Sensor LTTC500"**).





Found New Hardware Wizard	
	Completing the Found New Hardware Wizard CMOS Fingerprint Reader Windows has finished installing the software for this device. To close this wizard, click Finish.
	< Back. Finish Cancel

7. If the device is not detected, unplug and re-plug the USB port from your PC. Then, check if the device can be found in My Computer->Properties->Device Manager ->Universal Serial Bus Controllers.

D. For windows XP

1. Plug the USB connector into your PC.

2. The window system will detect the USB device automatically. Select "Install from a list or specific location (Advanced)," and Click "Next" to the next step. (The "USB camera" will be "USB device" for Chip Sensor)



3. Select "Search for the best driver in these locations." Then, select "Include this location



the search" check box, and click "**Browse**" button to select the directory of the driver. (i.e. D : \Driver, "D" is CD-ROM drive) Click "Next" to the next step.

und New I	Hardware Wizard	Commen
Please ch	pose your search and installation options.	E Contraction of the contraction
💽 Sea	rch for the best driver in these locations.	
Use path:	the check boxes below to limit or expand the default search, s and removable media. The best driver found will be installe	which includes local d.
E	Search removable media (floppy, CD-ROM)	
	Include this location in the search:	
	D:\Driver	Browse
O Dor Choo	It search. I will choose the driver to install. use this option to select the device driver from a list. Window	vs does not guarantee th
(ne c	niver you choose will be the best match for your naroware.	
	K Back Ne	xt > Cancel

 The window system will detect the USB device as "WUSB106 Fingerprint Reader" (or " SUSB400 Chip Sensor Fingerprint Device" or "Chip Sensor AFS2" or "Chip Sensor LTTC500"). Click the "Finish" button to complete the installation.



5. If the device is not detected, unplug and re-plug the USB port from your PC. Then, check if the device can be found in My Computer->Properties->Device Manager ->Universal Serial Bus Controllers.