

#### **Quick Start**

Congratulations on purchasing KEDIA USB fingerprint reader: a versatile, high quality scanning device that can be used for a variety of security applications. We at KEDIA appreciate your business!

#### Pre requisites :

#### Google chrome - Stable Version (Example : 69.0.3497.92) - Click on Installation & Disable auto update

#### Step 1. Install driver

• When you plug in your fingerprint reader to your PC for the first time, KEDIA- Biometric Driver will install automatically if your PC is connected to the Internet but please **disconnect the internet** and install it manually. (As Below)

#### Step 2. Please check the Windows version you are using.

- Windows 7
- 1. Click Start.
- 2. Type "system" in the Search Programs and Files field, and then click System in the Programs list.

Note: Do not press ENTER after typing "system", instead wait until the search has generated its list.

- 3. The operating system appears as follows:
  - For a 64-bit version operating system: "64-bit Operating System" appears as the System type under System.
  - For a 32-bit version operating system: "32-bit Operating System" appears as the System type under System.



- Windows 8
- 1. On the Start Screen, type "computer". It will automatically open the search results.



2. Click **Computer** then click **Properties**. The Windows Basic Information page will appear. Under System, you will be able to see the bit-version on the System Type field.

Rating:	System rating is not avail	able
Processor:	Intel(R) Xeon(R) CPU	X5650 @ 2.67GHz 2.67 GHz (2 processors
Installed memory (RAM):	2.00 GB	
System type:	-bit Operating System	
Pen and Touch:	No Pen or Touch Input is	available for this Display

After knowing the version of Windows Operating system, select the appropriate drivers:

**Downloaded Drivers** 

Windows 7/8 (32 bit) sgdrinstallv70bit32

Windows 7/8/10 (64 bit) sgdrinstallv70bit64



**Step 3 : Install the two files from the downloaded folder** 

Run SecuGen USB Driver Installation.exe (As Below)

Run SGIRD\_WIN32\_10040.exe (As Below)

# Install SecuGen USB Driver Installation.exe from the downloaded folder









Would you like to install this device software?	
Name: SecuGen Corporation Biometric Devices Publisher: SecuGen Corporation	
Always trust software from "SecuGen Corporation". Install Don't Install	
You should only install driver software from publishers you trust. How can I decide which device software is safe to install?	

Make sure in the Device Manager as below : Secugen U20 USB FRD is displayed.

		-
	Documents	
	Pictures	
	Music	
	Games	
	Computer	
	Control Pane	Open Search Everything
	Devices and F	Manage
	Default Progr	Map network drive Disconnect network drive
	Help and Sup	Show on Desktop
All Programs		Rename
Search programs and files	Shut down	Properties



File Action View Help		
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Computer Management (Local System Tools Carlos Task Scheduler Gamma Shared Folders Carlos Shared Folders Device Manager Storage Disk Management Services and Applications	Redia-PC     Biometric Devices     Biometric Devices     Biometric Devices     Biometric Devices     Display adapters     Modems     Modems     Monitors     Processors     Processors     Sound, video and game controllers     Processors     System devices     Display adapters     Display ad	

In spite of the above steps if in the Device manager-> Secugen finger print is displayed. Install the device drivers manually. See page 13.



### Install SGIRD\_WIN32\_10040.exe from the downloaded folder . Run as Administrator



![](_page_7_Picture_0.jpeg)

![](_page_7_Figure_1.jpeg)

![](_page_8_Picture_0.jpeg)

User Information Please enter your information.			
User Name:			
Biometric			
Organization:			
Biometric			
	< Back	Next >	Cancel
$\langle \langle \rangle \rangle$			

![](_page_9_Picture_0.jpeg)

🖥 Setup - SecuGen Biometric Web API over HTTP	
Select Destination Location Where should SecuGen Biometric Web API over HTTP be installed?	
Setup will install SecuGen Biometric Web API over HTTP into the following folder.	
To continue, click Next. If you would like to select a different folder, click Browse.	
C. VFrogram Files \Seculden	
At least 3.6 MB of free disk space is required.	
< Back Next > Cancel	

![](_page_10_Picture_0.jpeg)

![](_page_10_Figure_1.jpeg)

![](_page_10_Picture_2.jpeg)

![](_page_11_Picture_0.jpeg)

Note : 1.Ensure in the Device manager -> Biometric Device-> Secugen U20 USB FRD is displayed 2. Secugen device is registered.

In spite of the above steps in the Device manager-> Secugen finger print is displayed. Try the following steps as below.

After downloading the drivers as per your system OS (32 or 64 bit).

Now Disconnect the System from Local Network/Internet

Connect the SecuGen Device to your system, it will automatically try to update the Device Drivers.

![](_page_11_Picture_6.jpeg)

![](_page_11_Picture_7.jpeg)

![](_page_12_Picture_0.jpeg)

Install the device drivers manually. Click on the Start Button and open the Control Panel. Select Device Manager. Alternatively open Windows Explorer and right click on Computer and select Device manger

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In the Device Manager Window look for "SecuGen USB U20" in yellow

![](_page_12_Picture_4.jpeg)

![](_page_13_Picture_0.jpeg)

Now Right-click on SecuGen USB U20 device and select "Update Driver Software..."

![](_page_13_Picture_2.jpeg)

A Dialog box will be Displayed select "Browser my computer for driver software." Option

How do you want to search for driver softwares	
Search automatically for updated driver solowere Window Roam you compute and do branch to the balance of our Source dools an easy or or dails of the face of a get dools installation addres Browse my computer for driver soltware browse my computer for driver soltware browse my computer for driver soltware browse my computer for driver soltware	
L	

Now browse to the extracted driver folder. (HU20).

![](_page_14_Picture_0.jpeg)

![](_page_14_Picture_1.jpeg)

Once the Device Driver is updated it will show a success message.

![](_page_14_Picture_3.jpeg)

![](_page_15_Picture_0.jpeg)

In Device Manager Window, you can see the device entry for the SecuGen U20 USB FRD.

![](_page_15_Picture_2.jpeg)

#### How to Use

The quality of your fingerprints scanned with the USB fingerprint reader will affect the accuracy of matching them. For best results, please follow these suggestions.

- Press evenly and keep your finger still.
- Place the pad of your finger (not the tip) at the center of the sensor.

![](_page_15_Picture_7.jpeg)

![](_page_15_Picture_9.jpeg)

![](_page_15_Picture_10.jpeg)

![](_page_15_Picture_11.jpeg)