Imp Notes :
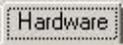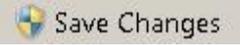
1) Do not connect your Device first.
2) Right Click on your my computer (Winxp), Computer (Win7) or This PC(Win8&10) **Desktop Icon** then go to properties then clink on ![Advanced system settings] then click ![Hardware] then ![Device Installation Settings] then select ![No, let me choose what to do] then choose ![Never install driver software from Windows Update.] and finally click on ![Save Changes] and close the window.
3) First Download driver from below ftp link and follow the instruction given below..
4) After installing the driver Check the device name into device manager it should be **"SecuGen U20 FRD"** not Secugen finger print device
5) If you found **"Secugen finger print"** device name in your device manager, right click on device and uninstall this first and check delete all driver option and click on ok.
6) Then remove and connect your device again or click on action button of device manager and chose scan for new hardware option.
7) After click on this option, at task bask near date and time you will get new hardware installing icon, double click on this option and skip this automatic driver installation process, close this window.
8) Now you will get secugenU20 in other device option, right click on this device and click on update driver option and give the path of driver(where you have download and extract **Hamster_Pro20_Driver_x86_X64_with_SGDX_Utility.rar**), If you have 32 bit operating system then choose x86 folder and for 64 bit choose x64 folder.
9) After installing the correct driver it shows **"SecuGen U20 FRD"** name in your device manager
10) Now run the Sgdx from your driver folder and scan your finger print
11) Now download **Latest_FDx SDK Pro for Windows v3.7.rar** **SDK** from second link given in below document and follow the step each and every step.
12) Remember you need to run the sample file in offline as well online. In both side you will get Activex control allow option, choose the option given in documents.
13) If both sample run properly then there is no need to make any extra settings.

Note: Device Manager is common technical word in all Operating system. (Windows XP, Win7, Win8 and Win10.) and to open this Device manager go to start then RUN and type in **"devmgmt.msc"** in Command box.

To download install SecuGen finger print scanner go to following FTP link

Link 1

ftp://61.8.148.198

username: commonftp1

password: Secugen!@#

In above FTP link go to **"Secugen_Drivers"** folder, then go to **Hamster 20 folder** and download following files **Rar,Doc** and PDF files.

- How-to-install-HU20-driver(legacy).docx (**Driver Installation Step with Screen Shot**)

- IGR_Userguide.docx

- Hamster_Pro20_Driver_x86_X64_with_SGDX_Utility.rar (**Driver Installation Files**)

- Windows7_8_Pro20_Driver_ Installation_Activex_Control_Enable.pdf (**Only to refer with screen shot**)

  After downloading **Hamster_Pro20_Driver_x86_X64_with_SGDX_Utility.rar**

- Extract the above mentioned rar folder

- Please read **How-to-install-HU20-driver(legacy).docx** before further installation process

- Connect **SecuGen hamster Pro 20** device to USB now

- You will find X86 and X64 folder

- If your PC is 32 bit then give path of X86 folder

- If your PC is 64 bit then give path of X64 folder

- After above installation please conform then of device as " SecuGen U20 FRD" in device manager
- After above conformation run **sgdx.exe** and conform successful installation by capturing finger print

  For "IGR Maharashtra" follow the step below.(Important)

  Download **"Latest_FDx SDK Pro for Windows v3.7.rar"** file from below ftp link

Link 2

ftp://61.8.148.198

username: dotnetsdk

password: Secugen!@#

After downloading **"Latest_FDx SDK Pro for Windows v3.7.rar"** (**Imp Software to register Secugen DLL. If You got Secugen.DLL Missing Error please reinstall this software using run as administrator option**)

- Extract the above mentioned .rar folder

- After Extracting above folder open **Latest_FDx SDK Pro for Windows v3.7 folder you will see setup.exe file ,** right click on **setup.exe** file you will see **"run as administrator"** option click on it and start installation by clinking next-next…… (**Imp Step**)

** **Important Online Actives Control Settings Check** **

- Open Internet Explorer then go to **Tools** then open **Internet Options.**

- Then Click on "**Security Tab**" -→ Select "**Trusted Sites**" and click on **"Sites"** Options

- Add http://secugenindia.com/sample.htm and https://efilingigr.maharashtra.gov.in/ereg/ site

- Click on **"Custom Level"** option and select "**Activex control and Plug-ins"** and enable all **"Activex control".**

- After enabling Activex Control click on **"OK"** → **"OK"**

- Also Add https://efilingigr.maharashtra.gov.in/ereg/ in Internet Explorer then go to **Tools** and then open **Compatibility View Settings**.

- After completing all the settings Open the above http://secugenindia.com/sample.htm url in Internet explorer new tab.

- It Will ask to run the "**Sgfplibx Activex Control Module**" Click on arrow button and and select Run **"Add-on on All Websites"**

This webpage wants to run the following add-on: 'SGFplibX ActiveX Control Module' from 'SecuGen Corporation (unverified publisher)'. What's the risk?   Allow ▼   ✕

- You need to click on **"Add-on on All Websites" options Two Times.**

- Click On **Open Device** And then **put your Finger on device** and Click on **Capture Button**

- If you successfully Scan the finger on this URL means Your Online Actives Control Settings checking process is completed.

- Now you are ready to use https://efilingigr.maharashtra.gov.in

Note: (**x**) mark should not comes in Capture Boxes.

Refer the **Windows7_8_Pro20_Driver_ Installation_Activex_Control_Enable.pdf file for any further query Or call us on 022- 28478472.**