**Imp Notes :**

1. Do not connect your Device first.
2. First Download driver from below ftp link and follow the instruction given below..
3. After installing the driver Check the device name into device manager it should be **“SecuGen U20 FRD”** not Secugen finger print device
4. If you found **“Secugen finger print”** device name in your device manager, uninstall this first and check delete all deriver option and click on ok.
5. Then remove and connect your device again or click on action button of device manager and chose scan for new hardware option.
6. 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.
7. 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.
8. After installing the correct driver it shows **“SecuGen U20 FRD”** name in your device manager
9. Now run the Sgdx from your driver folder and scan your finger print
10. 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.
11. 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.
12. 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, and download following files **Rar** and **Doc** files.

         How-to-install-HU20-driver(legacy).docx

         IGR\_Userguide.docx

         Hamster\_Pro20\_Driver\_x86\_X64\_with\_SGDX\_Utility.rar

         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.

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”**

         Extract the above mentioned rar folder

         Please refer **“Windows7\_8\_Pro20\_Driver\_ Installation\_Activex\_Control\_Enable.pdf”**  which you have downloaded from **Link 1** further Activex enable process for **“ IGR MAHARASHTRA”**

         After Extracting above folder open and run **setup.exe** using **“run as administrator”** option

         Completing this Setup You will automatically redirect / open to C:\Documents and Settings\All Users\Start Menu\Programs\SecuGen FDx SDK Pro for Windows folder.

         Open The **“Sample”** Folder then open the **“HTML”** Folder, and open **“sample.htm”** file in Internet Explorer **( Offline Actives Control Settings Check )**

         After That follow that the step given in Windows7\_8\_Pro20\_Driver\_ Installation\_Activex\_Control\_Enable.pdf file.

**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 <https://efilingigr.maharashtra.gov.in/ereg/> in Internet Explorer Compatibility View Settings.
* 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”**
* Open the above <https://efilingigr.maharashtra.gov.in/ereg/> url in Internet explorer new tab.
* It Will ask to run the “Sgfplibx Activex Control Module” Click on and select Run **“Add-on on All Websites”**
* 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**