



Distribution Guide

SecuBSP SDK *Pro* for Windows, v1.4

1. Runtime Files

Item / Application	File	Directory	Description
Common Library	SecuBSPMx.DLL	WINSYSDIR	SecuBSP Pro Main module
	SgFpaMx.dll	WINSYSDIR	SecuBSP Pro Algorithm module
COM Module	SecuBSPMxCom.DLL	WINSYSDIR	SecuBSP Pro Com module
	objSecuBSPMx.cab	Destination folder	SecuBSP Pro Com module cabinet file
.NET Module	SecuBSPMx.NET.DLL	Application path	SecuBSP Pro .NET module

- Applications using SecuBSPMx.DLL
 - Should be distributed with SecuBSPMx.dll and SgFpaMx.dll
 - For: C++ applications
- Applications using SecuBSPMxCom.DLL
 - Should be distributed with SecuBSPMx.dll, SgFpaMx.dll and SecuBSPMxCom.dll
 - For: Visual Basic applications
- Applications using SecuBSPMx.NET.DLL
 - Should be distributed with SecuBSPMx.dll, SgFpaMx.dll and SecuBSPMx.NET.dll
 - For: C# or Visual Basic .NET applications

2. Registry Settings

None

3. Miscellaneous

- SecuBSPMxCom.DLL should be registered with regsvr32.DLL
- Device drivers should be installed on the machine before using this library or they can be distributed together with SDK runtime files. (See Section 5. "SecuGen Fingerprint Device Drivers" below.)

4. Supported Devices

All SecuGen fingerprint readers

5. SecuGen Fingerprint Device Drivers

Device drivers are provided on a CD with every SecuGen fingerprint reader. Drivers are also available for download from SecuGen's website at www.secugen.com/download and are updated periodically. However, you may wish to include the device drivers as part of your application setup for the convenience of your users.

When a user plugs in the SecuGen reader, the operating system will ask for the *inf* file location. Place the following USB driver files into the respective directories. They will be automatically copied by the operating system when the user indicates its directory location.

Alternatively, if all required files are already copied into the SYSTEM directory BEFORE a SecuGen USB reader is connected, a user could simply click on **Next** in the **Found New Hardware Wizard** with the option "Install the software automatically (Recommended)" selected.

- *FDU02-based USB device drivers (x86)*

USB Driver Files	Directory	Description
fpubs.inf venus.dll venusdrv.sys fdu02.cat	Determined by OS Determined by OS Determined by OS Determined by OS	USB inf file USB driver USB kernel driver MS signed catalog file

- *FDU02-based USB device drivers (x64)*

USB Driver Files	Directory	Description
Fpubx64.inf venus.dll venusx64.dll venusdrv64.sys fdu02x64.cat	Determined by OS Determined by OS Determined by OS Determined by OS Determined by OS	USB inf file USB driver USB driver USB kernel driver MS signed catalog file

- *FDU03 and SDU03-based USB device drivers (x86)*

USB Driver Files	Directory	Description
sgfpubs.inf sgfu03m.dll sgfu03d.sys fdu03.cat	Determined by OS Determined by OS Determined by OS Determined by OS	USB inf file USB driver USB kernel driver MS signed catalog file

- *FDU03 and SDU03-based USB device drivers (x64)*

USB Driver Files	Directory	Description
sgfu03x64.inf sgfu03m.dll sgfu03x64.dll sgfu03x64.sys fdu03.cat	Determined by OS Determined by OS Determined by OS Determined by OS Determined by OS	USB inf file USB driver USB driver USB kernel driver MS signed catalog file

- *FDU04-based USB device drivers (x86)*

USB Driver Files	Directory	Description
sgfdu04.inf sgfdu04m.dll sgfdu04d.sys sgfdu04.cat	Determined by OS Determined by OS Determined by OS Determined by OS	USB inf file USB driver USB kernel driver MS signed catalog file

- *FDU04-based USB device drivers (x64)*

USB Driver Files	Directory	Description
sgfdu04x64.inf	Determined by OS	USB inf file
sgfdu04m.dll	Determined by OS	USB driver
sgfdu04x64.dll	Determined by OS	USB driver
sgfdu04x64.sys	Determined by OS	USB kernel driver
sgfdu04.cat	Determined by OS	MS signed catalog file