

Data Sheet

Fujitsu Biometric Authentication PalmSecure PalmSecure Software Development Kit V02

The PalmSecure SDK is the developer's resource for adding our proven technology to your software application and embedded hardware.

Enhanced Features

- Full feature BioAPI
- Sample code with demo application
- Windows-based and Linux-based applications
- Device maintenance tools

Contents inside the SDK package



Item	Quantity
PalmSecure F-Pro sensor	1
U-Guide	1
Micro USB cable	1
SDK License Agreement sheet	1
Professional Edition License	1

The following items can be downloaded from the SDK website



Sensor driver					
Sensor driver for extended function					
Date of Registration	Name	Revision	File Name	File Name	Size
September 2017	Installer version	Windows (x86)	V31L37	SD_SensDrv_Vis_WIN_3137.zip	8,281KB
		Windows (x64)	V31L47	SD_SensDrv_Vis_WIN64_3147.zip	9,875KB
April 2017	Source program (Note)	Linux	V31L09	---	---

(Note) We provide Linux version of Sens or driver for extended function as source code. In order to get the source code, please contact the sales persons for your region directly.

Sample Application for Microsoft .NET Framework					
Sample Application for Microsoft .NET Framework (VB.NET)					
Date of Registration	Name	Revision	File Name	File Name	Size
April 2017	Professional Edition	Windows (x86) and (x64) (Common component)	V06L09	PalmSecureSampleForVB_V06L09.zip	207KB
May 2016	Enterprise Edition	Windows (x64)	V06L02	PalmSecureSampleEEForVB_V06L02.zip	29KB

- Authentication Library
 - License File
 - Sensor Driver
 - Sample Interface
 - Sample Application
 - Various Supporting Tools
- etc.

PalmSecure Software Development Kit V02

Development Requirements

PC	CPU	Client: Intel® Core™ 2 Duo 2.40GHz or more Server: Intel® Core™ 2 Duo 2.40GHz or more <i>NOTE: requires SSE3/SSSE3 CPU with SSE4.2/AES-NI implemented is recommended</i>
	Memory	Client: x86 = 1GB or more (2GHz or more for Windows10) x64 = 2GB or more Server: 2GB or more
	USB interface	USB2.0 or USB3.0 (USB 3.0 is required for high power mode)
	HDD Space	Client: 231MB or more Server: 222MB or more
OS	Windows® (client)	Windows 8.1 Update (x86 and x64) Windows 10 Version 1909 (x86 and x64)
	Windows® (server)	Windows Server 2012 R2 Update (x64 only) Windows Server 2016 (x64 only) Windows Server 2019 (x64 only) <i>NOTE: Sensor connection to the server OS is not supported.</i>
	Linux (client and server)	Linux kernel 3.10.0 or later (x64 only)
Development languages		C/C++ (recommended), Java, Visual Basic.NET, and C#

Fujitsu Frontech North America reserves the right to change specifications without notice

Contact

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