

PalmSecure Software Development Kit V02

FUJITSU Biometric Authentication PalmSecure

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

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

Contents inside the SDK



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

Following items can be downloaded from the SDK Web Site.



Date of Registration	Name	Revision	File Name	Size
September 2017	Installer version	Windows (x86)	V31L37 ZIP SensorDRVins_WIN_3137.zip	8,351KB
		Windows (x64)	V31L47 ZIP SensorDRVins_WIN64_3147.zip	9,679KB
April 2017	Source program (Note)	Linux	V31L03	---

(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.

Date of Registration	Name	Revision	File Name	Size
April 2017	Professional Edition	Windows (x86) and (x64) (Common component)	V05L03 ZIP PalmSecureSampleForVB_V05L03.zip	207KB
May 2016	Enterprise Edition	Windows (x64)	V05L02 ZIP PalmSecureSampleMEForVB_V05L02.zip	29KB

Authentication Library

License File

Sensor Driver

Sample Interface

Sample Application

Various Supporting Tools

etc.

Development Requirements

PC	CPU	Client: Intel® Core™ 2 Duo 2.40GHz or above Server: Intel® Core™ 2 Duo 2.40GHz or above <u>NOTE: requires SSE3/SSSE3</u> <u>CPU with SSE4.2/AES-NI implemented is recommended</u>
	Memory	Client: x86 = 1GB or above (2GB or above for Windows10) x64 = 2GB or above Server: 2GB or above
	USB interface	USB2.0 or USB3.0 (USB 3.0 is required for high-power mode)
	HDD space	Client: 231MB or above Server: 222MB or above
OS	Windows® (client)	Windows 8.1 Update (x86 and x64) Windows 10 Version 20H2 (x86 and x64)
	Windows® (server)	Windows Server 2012 R2 Update (x64 only) Windows Server 2016 (x64 only) Windows Server 2019 (x64 only) <u>NOTE: Sensor connection to the server OS is not supported.</u>
	Linux (client and server)	Linux kernel 3.10.0 or later (x64 only)
Development languages		C/C++ (recommended), Java, Visual Basic.NET, and C#

Development Requirements

ARM®	CPU	ARM64: Arm®v8-A (Cortex®-A53, A57) ARMHF: Arm®v7-A (Cortex®-A15) NOTE: requires NEON/VFP
	Memory	Linux: 1GB or above Android: 2GB or above
	USB interface	USB2.0 or USB3.0 (USB 3.0 is required for high-power mode)
	HDD space	231MB or above
OS	Linux	Linux kernel 3.10.0 or later (ARMHF, ARM64) -ARMHF-Linux -ARM64-Linux
	Android™	Android 9 (ARM64) <u>NOTE: Updating the Android-OS may cause problems.</u> <u>Consider fixing the OS version.</u>
Development languages		Linux (ARMHF, ARM64): C/C++ Android: Java

Contact

FUJITSU LIMITED
Fujitsu Solution Square
1-17-25 Shin-kamata, Ohta-ku, Tokyo, 144-8588, Japan
URL: <https://www.fujitsu.com/global/services/security/offerings/biometrics/palmsecure/>

FUJITSU FRONTECH LIMITED
1776 Yanokuchi, Inagi-shi, Tokyo 206-8555, Japan
URL: <http://www.fujitsu.com/jp/group/frontech/en/>
Contact: <http://www.fujitsu.com/jp/group/frontech/en/contact/>

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