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.

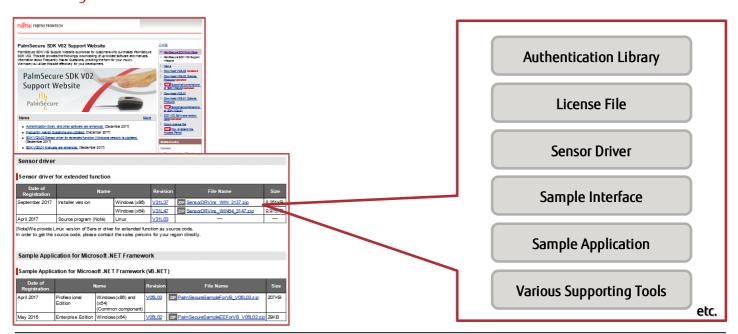
- ·Full-featured BioAPI
- ·Sample code with demo application
- ·Windows-based and Linux-based applications
- ·Device maintenance tools

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.



Development Requirements

PC	CPU	Client: Intel® Core™ 2 Duo 2.40GHz or above Server: Intel® Core™ 2 Duo 2.40GHz or above NOTE: requires SSE3/SSSE3 CPU with SSE4.2/AES-NI implemented is recommended
	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) NOTE: Sensor connection to the server OS is not supported.
	Linux (client and server)	Linux kernel 3.10.0 or later (x64 only)
Development languages		C/C++ (recommended), Java, Visual Basic.NET, and C#

Page 2 of 3 www.fujitsu.com

Development Requirements

ARM®	СРИ	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) NOTE: Updating the Android-OS may cause problems. Consider fixing the OS version.
Development languages		Linux (ARMHF, ARM64): C/C++ Android: Java



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