

mofiria

Finger Vein Authentication Technology
the Key to your secure and easy Life!

Compact, Fast and Comfortable

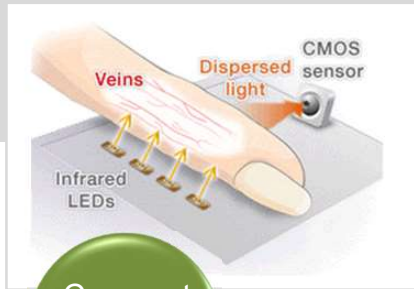
The **best biometrics solution**
for your product and service



mofiria has succeeded to finger vein authentication technology developed by Sony Corporation.

www.mofiria.com

mofiria's finger vein authentication technology



mofiria adopts a unique reflective dispersion method, which near-infrared lights emitted from LED is reflected inside the finger, and the vein pattern image is captured by a CMOS sensor. Our device can be designed for plane arrangement that enables smaller size and flexibility in design implementation when embedded to other hardware.

Compact
&
Light

*Palm-sized device with USB connection and
Compact for embedding into other hardware*

Fast
Process

*Authentication time is 0.3 sec or faster
(in case the finger vein patterns are
enrolled correctly)*

High
Usability

*High level of usability
due to position correction algorithm*



■ mofiria Trial kit

You can evaluate how mofiria device works before full-scale introduction or purchasing our SDK.



A kit includes one device and sample program for evaluating enrollment and authentication.

■ Finger Vein Authentication Device

	FVA-U4ST	FVA-U4BT	FVA-M2ST	FVA-U3SX
Device image				
Type	Standalone	Standalone (wireless)	Embedded	Standalone
Finger position	Flat-way	Flat-way	Flat-way	Side-way
Dimension (W/H/D, mm)	49 x 63 x 92	49 x 63 x 92	45.3 x 60 x 76 (Excl. the thickest part)	70 x 22.5 x 58
Interface	USB	Bluetooth	USB, RS-232C	USB

■ Software Development Kit

	MSDK-DCL-02	MSDK-SAS-02	MSDK-SAS-10N	MSDK-R1NW
Content	Modules for client computer utilized for authentication in device and in server.	Modules for server computer utilized for authentication in server.	Modules for server computer utilized for 1:N authentication in server	Includes C source codes utilized for controlling RS-232C connected device.
Supported device	All devices above	All devices above	All devices above	FVA-M2ST
Platform	Windows, Mac, Android, Linux	Windows, Linux	Windows, Linux	Independent from OS and platform

- Specifications are subject to change without notice due to continual improvements. For the latest info, please visit mofiria web site.
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mofiria Corporation

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