

# Data Sheet

## FUJITSU Accessory PalmSecure Sensor F Pro Security Access Protection

Secure access to build upon

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The Fujitsu PalmSecure F Pro Sensor captures an individual's palm image with a near-infrared light for highly secure logins. The sensor cube is designed specifically for integration in other products and solutions. It provides the opportunity to build custom secure access equipment based on Fujitsu PalmSecure technology.



### Security

- Highly secure biometric solution through palm vein authentication. It provides a powerful combination of strong biometric authentication for log-in security, access management and data protection for enterprise environments.

### Usability and Ergonomics

- PalmSecure is effortless to use. Simply hold the palm over the small infrared scanner and within a second the identity is verified. PalmSecure is completely hygienic because the system is contactless.

### Designed for OEMs

- Provides an off the shelf biometric identification solution for original equipment manufacturers (OEMs) to integrate into their access systems.

# PalmSecure Sensor F Pro

Max. operable length of USB cable: 4 m (no cable included)  
 Lighting environment for authentication:  
 Enrollment: max 1700 lux Halogenlamp max 5000 lux natural light  
 Verification: below 45000 lux normal power mode and below 80000 lux (in high power mode only with USB 3.0) see sensor instruction for details  
 Encrypting scheme: AES (Length of cryptography key more than 128 bit)  
 Authentication rate: FRR < 0,01% FAR below 0,00001%  
 Template compatible with successor OEM sensor (M1E) from V30 library and higher in I format  
 Authentication time (verify) < 1 sec  
 This product cannot be used under direct sunlight

**MTBF (demonstrated)** 1,000,000 h

**Color** Black

## System requirements

**Supported operating systems** Windows 7  
 Windows 8  
 Windows 10

## Compliance

**Europe** CE

**Compliance link** <https://sp.ts.fujitsu.com/sites/certificates>

## Dimensions / Weight / Environmental

**Dimensions (W x D x H)** 29 x 29 x 13 mm

**Weight** 29 g

**Operating ambient temperature** -40 - 85 °C

**Operating relative humidity** 20 - 80 % (relative humidity, non-condensing)

## Order code

S26381-K434-L150 EAN: 4057185798723

## Warranty

**Warranty period** 2 years

**Warranty type** Bring-In / Send-In Service

**Warranty Terms & Conditions** <http://support.ts.fujitsu.com/warranty>

**Service Weblink** <http://www.fujitsu.com/fts/services/support>

# More information

## Fujitsu products, solutions & services

In addition to FUJITSU Accessory PalmSecure Sensor F Pro, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

### Computing Products

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### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about FUJITSU Accessory PalmSecure Sensor F Pro, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/fts/accessories](http://www.fujitsu.com/fts/accessories)

## Fujitsu green policy innovation

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