

# Data Sheet

## FUJITSU Accessory PalmSecure OEM Sensor Security Access Protection

Secure access to build upon

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The Fujitsu PalmSecure OEM 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 OEM Sensor

## Technical specifications

	<p>Max. operable length of USB cable: 4 m (no USB cable included!)</p> <p>Lighting environment for authentication:</p> <p>Natural light (sunlight): below 3.000 lux</p> <p>Fluorescent light: below 3.000 lux</p> <p>Incandescent / Halogen lamps: below 700 lux</p> <p>Lighting environment for enrollment:</p> <p>Natural light (sunlight): below 2.000 lux</p> <p>Fluorescent light: below 2.000 lux</p> <p>Incandescent / Halogen lamps: below 500 lux</p> <p>Encryption scheme: AES 128 bit</p> <p>Authentication rate: FRR: 0,01% (1 Retry) , FAR: below 0.00008%</p> <p>When verifying 1 to 1 under ISO/IEC 19795</p> <p>MTBF: 1.000.000 hours</p> <p>Capturing distance: 40 to 60 mm</p> <p>Power supply: 4.4 to 5.4 V</p> <p>Power consumption: 2.5W max. provided by USB Interface cable</p> <p>Current consumption: 500 mA max. / power saving mode: 45 mA max.</p>
<b>Required interface</b>	Recommended connector at the Sensor side: ACON brand: MNC12--5K5210 or equivalent
<b>Ethernet (RJ-45)</b>	
<b>Notes</b>	USB mini-B plug (with 5 pins)
<b>Required interface</b>	Recommended connector at the Sensor side: ACON brand: MNC12--5K5210 or equivalent
<b>Supported operating systems</b>	Windows 10 Windows 8 Windows 7
<b>Compliance</b>	
<b>Europe</b>	CE
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>
<b>Dimensions / Weight / Environmental</b>	
<b>Dimensions (W x D x H)</b>	35 x 35 x 27 mm
<b>Weight</b>	35 g max
<b>Order code</b>	
	S26381-K434-L100      EAN: 4051554509682
<b>Warranty</b>	
<b>Warranty period</b>	2 years
<b>Warranty type</b>	Bring-In / Send-In Service
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>
<b>Service Weblink</b>	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>

## More information

### Fujitsu OPTIMIZATION Services

In addition to FUJITSU Accessory PalmSecure OEM Sensor, 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

[www.fujitsu.com/global/products/computing/](http://www.fujitsu.com/global/products/computing/)

### Software

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

### More information

Learn more about FUJITSU Accessory PalmSecure OEM Sensor, 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

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at <http://www.fujitsu.com/global/about/environment>



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