

Data Sheet

Fujitsu PalmSecure OEM Sensor STD

Accessories Security Access Protection

Secure access to build upon

The Fujitsu PalmSecure OEM Sensor STD 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. Because the system is contactless it is completely hygienic.

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 STD

Technical specifications

Max. operable length of USB cable: 4 m (no USB cable included!)
 Lighting environment for authentication:
 Natural light (sunlight): below 3.000 lux
 Fluorescent light: below 3.000 lux
 Incandescent / Halogen lamps: below 700 lux
 Lighting environment for enrollment:
 Natural light (sunlight): below 2.000 lux
 Fluorescent light: below 2.000 lux
 Incandescent / Halogen lamps: below 500 lux
 Installation angle: Full direction
 Encryption scheme: AES 128 bit
 Authentication rate: FRR: 0,01% (1 Retry) , FAR: below 0.00008%
 When verifying 1 to 1 under ISO/IEC 19795
 MTBF: 1.000.000 hours
 Capturing distance: 40 to 60 mm
 Power supply: 4.4 to 5.4 V
 Power consumption: 2.5W max. provided by USB Interface cable
 Current consumption: 500 mA max. / power saving mode: 45 mA max.

Required interface Recommended connector at the Sensor side: ACON brand: MNC12--5K5210 or equivalent

Audio: line-in / microphone

Notes USB mini-B plug (with 5 pins)

Compliance

Europe CE

USA/Canada CSA
 FCC Class B
 UL

Japan VCCI

Compliance link <http://globalsp.ts.fujitsu.com/sites/certificates>

Dimensions / Weight / Environmental

Dimensions (W x D x H) 35 x 35 x 27 mm

Weight 35 g max

Required interface Recommended connector at the Sensor side: ACON brand: MNC12--5K5210 or equivalent

Software support (Operating system) Microsoft® Windows® 7 (32 bit and 64 bit)
 Windows® XP
 Windows 8

Order code

S26381-K434-L100

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu PalmSecure OEM Sensor STD, 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/services/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu PalmSecure OEM Sensor STD, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
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/>



Copyrights

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see www.fujitsu.com/terms
Copyright © Fujitsu Technology Solutions

Disclaimer

Technical data are subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.

Contact

FUJITSU Technology Solutions
Website: www.fujitsu.com/fts
2013-04-26 CE-EN

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see www.fujitsu.com/terms
Copyright © Fujitsu Technology Solutions