

Datasheet

Workplace Protect

Secure Authentication Solution

Today companies' information security begins with controlling access to PCs. Protect confidential data and programs by accurately verifying and authenticating PC users, and effectively preventing unauthorized use.

Workplace Protect is a security suite offering the following features:

- User Authentication for Microsoft Windows using
 - PalmSecure
 - SmartCard
 - Fingerprint
 - RFID card
 - Face recognition¹
- Pre-boot Authentication based on PalmSecure and fingerprint to be presented at BIOS level
- Multifactor Authentication (MFA)
 - Template-On-Card for fingerprint and palm-vein
 - Additional secret (e.g. personal password in addition to biometric data)
- Configurable Single-Sign-On to Microsoft Windows
- Password Safe, stores your secret login details needed to logon to protected websites
- Encrypted Container, a virtual disk encryption to protect important user data

Workplace Protect is fully integrated into the Windows 7, Windows 8 and Windows 10 environment.

It is available on new Fujitsu Client Computing Devices and available to download and over the Internet.

In order to manage the security settings centrally, we recommend using the optional Workplace Manager software.

The basic version of Face Recognition is fully integrated in Workplace Protect. The enhanced version, Advanced Face Recognition, is available free of charge for a trial period of 30 days after the initial configuration. Thereafter you can use the enhanced features with an additional license key. This key can be ordered via the price list or within Workplace Protect software.

Main features of Advanced Face Recognition:

- Different security levels
- Session lock
- Eye blink detection
- Multiple profiles

Product version	Order number
Advanced Face Recognition, single license	S26361-F2727-L760
Advanced Face Recognition, multi license	S26361-F2727-L760

A license paper contains a single license number. Multi licenses are delivered as a dedicated file containing the license numbers.

¹ FACE recognition is not among the most secure biometric authentication methods available today. Although, it places heavy emphasis on ease of use and convenience, there is serious technical limitations when it comes to developing the most secure algorithm as well as supporting hardware.

IT Security

- Pre-boot Authentication
- Secure Logon to Microsoft Windows
- Precisely verifies and authenticates PC users
- Uses a combination of SmartCard and pin or biometrics devices instead of a username and password
- Storage of the individual fingerprint and PalmSecure template in the user profile. Biometric templates can be stored on SmartCards for higher level of security and roaming support
- An additional secret can be specified (Multifactor Authentication without SmartCard)
- The system can be locked automatically when the user leaves the desk (camera or presence sensor)
- Guaranteed protection – access limited to authorized and authenticated users only
- Secure encryption of your login accounts with AES (256 Bit)
- Secure container encryption with AES (256 Bit) algorithms
- User names, login passwords and secret codes are stored in an encrypted file on the hard disk

Usability

- Locks the PC when the SmartCard moved
- PalmSecure and Fingerprint recognition enhance the ease-of-use
- Smooth implementation of Pre-boot Authentication
- Allows a high degree of mobility by using Windows roaming profiles
- Easy to understand software for use with PalmSecure scanners, standard SmartCard readers/ writers and/ or fingerprint devices
- Single-Sign-On to Microsoft Windows and web pages (manually by Password Safe feature)

Ergonomics

- Single-Sign-On to Microsoft Windows
- Password Safe enables secure access to web pages
- Secure Drive to encrypt data within a virtual drive

Main features

- User authentication
- Pre-boot authentication
- Password safe
- Encrypted container
- Multifactor Authentication (MFA)
- Template-On-Card

Benefits

- Easy user authentication with biometric devices
- Perfectly secures your Client Computing Device
- Manage login to websites, store logon credentials
- Virtual encrypted drive to store important data
- Higher level of security
- Easy user authentication with biometric devices

Workplace Protect – Technical Data

SmartCard reader/ writer support

- Fujitsu SmartCard reader (PC/SC compliant)
- On-board SmartCard controller in FUJITSU Notebook LIFEBOOK
- CardHolder and Express card reader for dedicated FUJITSU Notebook LIFEBOOK
- Internal and external SmartCard reader/writer optional for dedicated FUJITSU Thin Client FUTRO, FUJITSU Desktop ESPRIMO, or FUJITSU Workstation CELSIUS
- USB Keyboards with integrated SmartCard writer/ reader

Supported SmartCards / RFID Cards

- Fujitsu CardOS V4.3b, V4.4
- CardOS 5.3 DI (allows also Template-On_Card)
- Mifare Classic
- Mifare Standard

Based on specific customer requirements other commonSmartCard OS can be supported (projects only)

Operating System Requirements

- Compatibility
 - Windows 7 (32 / 64 Bit): Workplace Protect v1.31
 - Windows 10 (64 bit): Workplace Protect v1.32 or higher

Supported Biometric Devices

- All fingerprint sensors, which are built into dedicated FUJITSU Notebook LIFEBOOK
 - Validity VFS5304
 - Synaptics VFS6101
 - Next Biometrics (internal)
- PalmSecure sensors
 - PalmSecure Sensor STD (V2)
 - Embedded PalmSecure Sensor (built into dedicated FUJITSU Tablet STYLISTIC, FUJITSU Notebook LIFEBOOK, FUJITSU Desktop ESPRIMO and FUJITSU Workstation CELSIUS)
 - PalmSecure F Pro Sensor
- Accessories
 - PalmSecure F Pro Mouse
 - PalmSecure SL Sensor
 - Keyboard KB951 PalmM2

Version History

Product version	New feature(s)
Workplace Protect, V1.20	Template-On-Card
Workplace Protect, V1.21	Multifactor Authentication (MFA) – additional secret
Workplace Protect, V1.30	Supporting the 7th generation Intel® vPro® processor family based Fujitsu Client Computing Devices under Windows 10
Workplace Protect, V1.31	Support for Microsoft Windows 7, PalmSecure F Pro Sensor Family, CardOS 5.3 Dual Interface RFID/Smart cards and external Fingerprint Sensor AuthenTrend KEY.Hello
Workplace Protect, V1.32	Support for new Fujitsu Computer Models (Lifebook xx8 series), Support for Windows 10 x64 incl. RS3 (1709), Support for new internal Next Biometrics Fingerprint Sensor. Discontinued support for Windows 7, LIFEBOOKS older than 3 years with built-in AuthenTec fingerprint sensor, AuthenTrend KEY.Hello fingerprint sensor
Workplace Protect, V1.33	Support of Windows 10 x64 (Redstone 4, version 1803), Support of the keyboard Fujitsu KB951 PalmM2 with built-in palm vein sensor, Latest FUJITSU BIOS driver (GABI) for Windows 10 is included, Support of multiple palm vein sensors connected to one system, Support of new Fujitsu Computer Models (ESPRIMO xx8 and CELSIUS x8x series)

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu Workplace Protect, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as a Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing products

www.fujitsu.com/global/services/computing/

- PRIMERGY: Industrial standard server
- SPARC Enterprise: UNIX server
- PRIMEQUEST: Mission-critical IA server
- ETERNUS: Storage system
- BS2000 mainframes

Software

www.fujitsu.com/software/

- Interstage: Application infrastructure software
- Systemwalker: System management software

More information

Learn more about Fujitsu Workplace Protect, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website:
www.fujitsu.com/fts

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 resolve issues of environmental energy efficiency through IT. Please find further information at:
www.fujitsu.com/global/about/environment/



Copyright

© Copyright 2016 Fujitsu Technology Solutions GmbH
Fujitsu, the Fujitsu logo, are trademarks or registered trademarks of Fujitsu Limited in Japan and other countries. Other company, product and service names may be trademarks or registered trademarks of their respective owners.

Disclaimer

Technical data 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
E-mail: CCD.info@ts.fujitsu.com
Website: www.fujitsu.com/fts
2016-09-21 EM-EN