

# 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 recognition<sup>1</sup>
- 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.

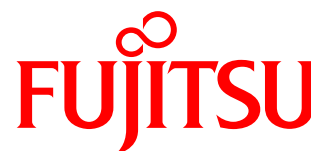
Main features of Advanced Face Recognition:

- 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-L761

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

<sup>1</sup> 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 is removed
- 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	Benefits
User authentication	Easy user authentication with biometric devices
Pre-boot authentication	Perfectly secures your Client Computing Device
Password safe	Manage login to websites, store logon credentials
Encrypted container	Virtual encrypted drive to store important data
Multifactor Authentication (MFA)	Higher level of security
Template-On-Card	

### 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

- Fujitsu CardOS V4.3b and V4.4 SmartCard
- Based on specific customer requirements other common SmartCard OS are supported (projects only)

#### Operating System Requirements

- Workplace Protect is compatible with
  - Windows 7 32 / 64 Bit
  - Windows 8 32 / 64 Bit
  - Windows 8.1 32 / 64 Bit
  - Windows 10 / 64 bit

#### Supported Biometric Devices

- All fingerprint sensors, which are built into dedicated FUJITSU Notebook LIFEBOOK
  - Authentec AES2501
  - Authentec AES2550
  - Authentec AES2660
  - Validity VFS5304
  - Synaptics VFS6101
- PalmSecure sensors
  - PalmSecure Sensor STD (V2)
  - PalmSecure Mouse
  - PalmSecure Sensor Guide
  - Embedded PalmSecure Sensor (built into dedicated FUJITSU Tablet STYLISTIC, FUJITSU Notebook LIFEBOOK, FUJITSU Desktop ESPRIMO and FUJITSU Workstation CELSIUS)
  - PalmSecure SL Sensor

#### Supported RFID Cards

- Mifare Classic
- Mifare Standard

### 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

# 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/](http://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/](http://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](http://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/](http://www.fujitsu.com/global/about/environment/)



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2016-09-21 EM-EN