

INTUS FP Enrol Station

- + FAP20 certified optical fingerprint reader
- + Usable in sunlight of up to 100,000 lux
- + Brick Z RFID desktop reader for Mifare DESFire (DES, 3-DES, AES) and Legic advant
- + INTUS E&D enrollment software for biometric sensors to collect fingerprint templates



INTUS FP Enrol Station

INTUS FP Enroll Scanner

The INTUS FP Enroll Scanner is equipped with the world's smallest optical sensor certified to FBI PIV and FBI Mobile ID FAP20. The powerful 1.0 GHz CPU ensures very fast fingerprint acquisition and matching.

For enrolling, the scanner is connected to a PC's USB interface.

Brick Z desktop reader

For the "Template on Card" identification method, the characteristic features of the acquired fingerprint are written to a RFID card as a template. The Brick Z desktop reader is a compact writing/reading device that writes to RFID cards or tags and reads the results to check them. It is thus perfectly suited to enroll fingerprints for recognition with INTUS 800FP or INTUS 5320FP.

The Brick desktop reader supports both the ISO15693 and the ISO14443A/B standard at the highest performance class. It exceeds the standards and offers fast encryption. Optionally, an integrated SAM interface conforming to ISO7816 and supporting proprietary authentication and encryption mechanisms is available.

INTUS E&D Enroll software

INTUS Enroll&Distribute is a software designed to enroll and distribute biometric features. The software supports the fingerprint technology used by INTUS 800FP and INTUS 5320FP as well as INTUS PS palm vein authentication.

The reference patterns (templates) are stored in a central database (Template on System) or on a RFID card (Template on Card). When identification using Template on System is used, the software also manages the distribution of the templates to the connected fingerprint readers or terminals.

INTUS FP Enroll Scanner

- Optical sensor with 300 x 400 pixels (500dpi)
- Usable in sunlight of up to 100,000 lux
- Verification against templates on the RFID card
Requirements: RFID cards must be initialized for INTUS 800FP with at least 560 bytes of free memory
- Identification against templates in the terminal for up to 10,000 templates
- USB 2.0 interface
- Dimensions H x W x D (mm): 83 x 46 x 20

Brick Z RFID reader

- RF standards ISO14443A/B, ISO15693
- Encryption Mifare DESFire (DES, 3-DES, AES) and Legic advant, SAM (ISO7816) optional
- Host interfaces USB 2.0 (full speed)

Technical data

- Voltage supply: USB 4,5 ... 5,5 VDC
- Power input: 300 mA max. in operation
- Cable length: 1.8m
- Dimensions H x W x D (mm): 83 x 47 x 16

INTUS E&D Enroll software

- For verification (1:1) and identification (1:n)
- Template on System, Template on Card
- Supported operating systems: Win7, 10 32/64-bit
- Supported databases: MS Access, MS SQL Server, Oracle (current versions)



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Technical specifications subject to change without notice..

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