

Be absolutely certain of the identity of the people accessing your facilities, networks and data

Proof of identity is the key to secure access control. The **plusID** universal biometric device uses a unique physical attribute – a fingerprint – to verify the identity of individuals seeking access to facilities and proprietary data. **plusID**'s built-in fingerprint reader and secure on-board storage and matching of the fingerprint template maintain its user's personal privacy, while its numerous interfaces make it "out of the box" compatible with most installed security infrastructure. **plusID** is a simple, cost-effective means of significantly enhancing both physical and IT security.

Advantages

1. Verification everywhere it's required – one device replaces multiple access cards, fobs and passwords.
2. Works wherever industry standard proximity, contact or contactless smart cards, and one-time password systems are used; allows for rapid integration without replacing existing infrastructure – no middleware, wiring, or coding required.
3. Protects user's privacy while eliminating the risk and expense of collecting and protecting biometric data – fingerprint templates securely stored and matched on the device, not in a database.
4. Permits a partial biometric deployment, for select employees or areas.
5. Satisfies audit requirements with positive, non-repudiable identity verification.



plusID™ universal biometric device

Product features

- One device for physical and logical access**
 - access to multiple facilities (supports multiple card formats)
 - secure logon to PC's, applications, websites and encrypted files
 - driver authentication at vehicle gates from distances up to 100 meters
- Enhanced security with personal privacy**
 - on-device biometric processing, including enrollment and matching
 - fingerprint template stored in secure processor, never leaves the device
 - Cryptographic Service Provider for secure, encrypted data transmissions
- Compatible with industry standards**
 - 125 kHz RF: works with HID®, Indala®, Kantech and CASI prox readers
 - 13.56 MHz RF: 14443 A & B, 15693 and NFC for smart card readers
 - ISO 7816: the device enumerates itself as a smart card to PCs
 - Bluetooth™ (wireless) and USB connection to computers/networks
 - IEEE 802.15.4 for long-range gate access from moving vehicles
- Cost effective**
 - works with the same door readers as prox and contactless smart cards
 - works in place of smart cards and readers for PC logon
 - eliminates the need for biometric readers at every door and PC
 - eliminates the need for biometric databases, connectivity and servers
 - reduces manpower at vehicle gates
 - can be erased and reissued
- Convenience**
 - replaces multiple access cards, fobs, and passwords
 - personal biometric device upgrades security at every access point
 - less than one second verification times
 - eliminates single point of system failure, congestion at doorways, and health risks typical of shared biometric readers

Device models



plusID™ 60

Physical and logical access

125 kHz RF proximity card technology
 13.56 MHz RF contactless smart card technology

ISO 7816 Part 3 (smart card) compliant
 USB



plusID™ 75

Physical and logical access

125 kHz RF proximity card technology
 13.56 MHz RF contactless smart card technology

ISO 7816 Part 3 (smart card) compliant
 USB

Bluetooth™ (2.4 GHz)

One-time password ready
 LCD and audible feedback



plusID™ 90

Physical, long-range and logical access

125 kHz RF proximity card technology
 13.56 MHz RF contactless smart card technology

ISO 7816 Part 3 (smart card) compliant
 USB

IEEE 802.15.4 in-vehicle gate access solution*

One-time password ready
 LCD and audible feedback

* Privaris Lane Transceiver required



Authorized reseller:



Security Identification Systems Corporation
 561-691.0050 www.siscocorp.com

Privaris Inc. focuses its technology expertise on the intersection of high security biometric applications and the individual's right to personal privacy. Privaris products authenticate the identity of an individual prior to that individual being granted access to facilities, resources, services, and transactions. Privaris Inc. is a privately-held Delaware corporation with its headquarters in Charlottesville, Virginia.

Technical specifications

- Certifications**
 FCC Certification (US), CE Mark
 Designed to meet FIPS 140-2 level 3
- Hardware**
 Microprocessor: Broadcom BCM5890
 Memory: 64kB – 2MB onboard flash
 Fingerprint Sensor: Authentec 2510
- Communication interfaces**
 125 kHz RF
 13.56 MHz (ISO 14443A, 14443B, 15693 and NFC (passive))
 Bluetooth™ (2.4 GHz)
 USB 2.0 full-speed
 IEEE 802.15.4 (2.4 GHz)
- User interface**
 Green, yellow, red and blue LEDs
 Four programmable multi-function push buttons
 LCD for one-time-password, personalization, and low battery indication*
 Sounder for audible feedback*

Encryption
 Cryptographic Service Provider including key generation to support PKI. Data encryption using AES, DSA, and RSA up to 2048 bit; hash using SHA-1 SHA-256. x.509 certificates ensure device authenticity.

Battery
 Type: Li-ion battery
 Life: averages 1,000 uses per charge.
 Rechargeable via USB, wall outlet or car charger.

Physical

Length:	6.7 cm	2.6 in
Width:	3.6 cm	1.4 in
Depth:	1.2 cm	0.5 in
Weight:	24.1 g	0.85 oz

Environment
Operating temperature:
 -20°C to +60°C; (-4°F to +140°F)
Recommended long term storage:
 0°C to 40°C; (+32°F to +104°F) 25% to 65% RH
Operating humidity:
 90% non-condensing

Privaris U.S. issued patents
 5,481,265, 5,729,220, 6,201,484, 6,441,770, D511,113, D511,114; additional patents pending.

* Based on model



Security with personal privacy

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