

**Slimmer.
Smarter.
Safer.**



Sleek and powerful, Factor4[®] biocard is the security biocard that your employees will actually use. That's because its physical form is familiar: it resembles the cards you carry in your wallet.

Sleek and powerful, Factor4 biocard is the security biocard that your employees will actually use. That's because its physical form is familiar: it resembles the cards you carry in your wallet. Best of all, it operates reliably with a simple thumb print recognition technology that's becoming the new standard in the integrated security industry.

Factor4 biocard is more than an easy-to-carry-and-use biocard; it's a sturdy digital bridge between

building access and computer access. Indeed, it's an entire platform upon which more security applications can be built than any other biocard in the business. And it's user-friendly: this speed-demon of a card uses patented technology to enable your employees to self-enroll; no more confusing databases to be compromised!

Best of all, Factor4 biocard is ergonomically designed and scientifically engineered to give you



Insider secret: No matter what biometric technology you deploy, design your enterprise-wide security system around the four principles that inspired Factor4 biocard: Accuracy, adaptability, accountability and affordability. You'll be four times more secure.

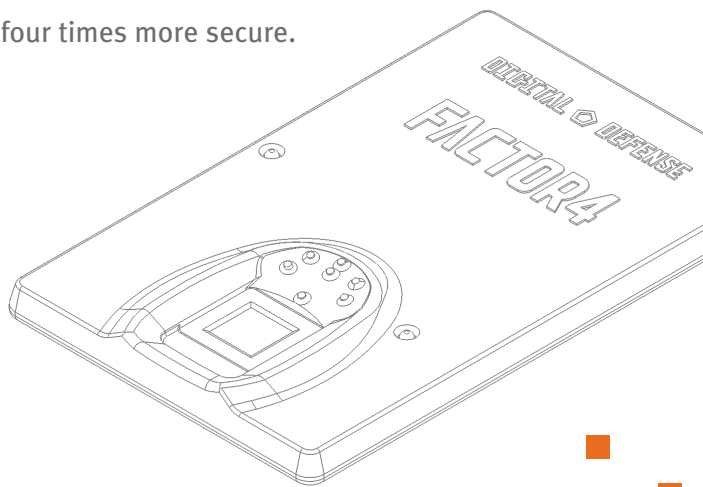
fewer false authentications and false rejections. That means no more time wasted on reprogramming individual cards while biocard users stand idly by, waiting to get to work.

Factor4 biocard is supported by a network infrastructure that is stable, scalable and easily linked to your legacy computing investment.

No more reprogramming and confusing cross-platform reports.

Sleep better at night because Factor4 biocard is protecting your people, your buildings and your data. Be vigilant, be confident, *be everywhere.*

Insider secret: No matter what biometric technology you deploy, design your enterprise-wide security system around the four principles that inspired Factor4 biocard: Accuracy, adaptability, accountability and affordability. You'll be four times more secure.



DIGITAL DEFENSE
DIGITAL DEFENSE GROUP

MILLENNIUM PLAZA | 15858 West Dodge Road | Omaha, NE 68118

Phone: 402.397.2273 | Fax: 402.861.9455 | www.myDigitalDefense.com

FACTOR4® BIOCARD

- ISO 13.56MHz 14443A-4
- 125KHz contactless 1-256 bit Prox
- Supports B.O.S.S.
- Supports Multi-Credentials

IRONGATE™ BIOCARD

- Factor4® BIOCARD +
- Long-range 315MHz/433MHz up to 35 feet 26-42 bit formats
- 126KHz wake up to 100 feet (proprietary readers required)

COMMON TO BOTH BIOCARDS:

ON-CARD FEATURES

- On-card biometric enrollment (no computer required)
- On-card 1:1 authentication
- Biometrically created digital certificate or user ID (eliminates duplicate ID numbers)
- Multiple user enrolled in one biocard
- Wireless recharge
- No buttons to push, No on-off switch
- Fully-encapsulated—secure

OPERATIONAL TEMPERATURE RANGE

- -20°C through +60°C

MEMORY

- 16MB operating standard
- 1MB storage standard
- 16MB storage optional

POWER SOURCE

- Rechargeable
- Up to 5,400 authentications on a single charge
- Power source not susceptible to capacity degradation from overcharging

SECURE TRANSACTION

- DESFire capable encryption
- Random number generator capable
- Hardware accelerated DES engine
- AES-256 compatible
- Application and memory firewalling
- X.509 capable
- 3DES encryption capable
- File system on-card: B.O.S.S.
- Full ISO 14443A-4 (T=CL) implementation

ANTI-TAMPER TECHNOLOGIES

- No external contacts—sensor finger drive ring cannot be used as a perturbation point
- Etch-resistant encapsulant
- Other proprietary technologies are used to enhance data protection rendering the card impervious to probing or physical attack...ALL data is deleted if card is successfully breached.

