

# Bioscrypt® V-Pass FX™

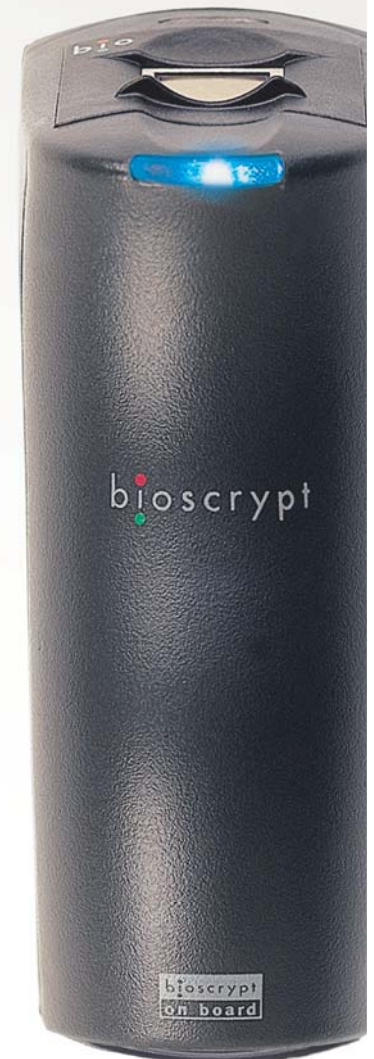
flexible security options

## FEATURES

- Industry's most accurate finger-scan algorithm (#1 at FVC 2002 & FVC 2004)
- RoHS Compliant
- User configurable 1:N mode or 1:1 mode
- New blue LED power signal
- Self-contained reader stores approximately 4,000 finger-scan templates in 1:1 mode, 500 in 1:500 mode, and 200 in 1:200 mode
- USB communications to AUX port
- VeriAdmin software included free of charge offers a simple approach to template management (enrollment, distribution) and reader configuration
- User-friendly installation with pigtail connections and single-gang or mullion mount capability
- Simple one-touch enrollment
- Intuitive user interface with multi-colored LED signals and audible signals
- Flexible communication options supporting Wiegand formats up to 64 bits
- Duress finger option

**Finger only security in 1:N mode or dual-factor authentication in 1:1 mode with an external Wiegand reader**

**Ideal for retrofits with an existing legacy system or dual biometric/authentication solutions in 1:1 mode**



# Bioscrypt® V-Pass FX™

## TECHNICAL INFORMATION

### DIMENSIONS

Length: 130 mm (5.12")

Width: 50 mm (1.97")

Depth: 63.5 mm (2.5")

### COMMUNICATIONS:

Pigtail wire connection for RS-232, RS-485, WiegandIN/OUT.

USB Aux port

### ALGORITHM TYPE: Verification (1:1)

Enrollment Time: < 3 seconds

Verification Time: < 1 seconds

(EER) Equal Error Rate (FAR=FRR): 0.1%

Adjustable FAR and FRR

Number of Templates: ~ 4000 per unit

Template Size: ~ 350 bytes

### ALGORITHM TYPE: Identification (1:N)

Enrollment Time: < 3 seconds

Verification Time: < 2 seconds

False Acceptance Rate (FAR): 0.2%

False Rejection Rate (FRR): 1.0%

Number of Templates: 500 per reader in 1:500 mode; 200 per reader in 1:200 mode

Template Size: ~ 2500 bytes

### VOLTAGE:

9-24 VDC

### CURRENT DRAW:

Idle: 0.20 amps @12 VDC

Max: 0.40 amps @ 12 VDC

### MOUNTING:

Flat surface, single-gang or mullion mountable.

Wall mount plate will accept #6 screws or bolts.

Clearance hole diameter is 0.155". Trim plate included to cover single-gang box.

### OPERATING TEMPERATURE:

0° - 60°C

### CERTIFICATIONS:

FCC, CE, UL294, cUL, RoHS

## ORDERING INFORMATION

### V-PASS-FX-A,R:

Finger-scan reader requiring external Wiegand device

### DESKTOP-VS-FX-A,R:

V-PASS-FX-A,R reader mounted on a plastic stand, with power supply

### DEMO-VS-FX-A,R:

V-PASS-FX-A,R reader mounted on stand, power supply and case

### BIO-SDK:

Development software CD (supports all Bioscrypt products)

\*Please note this reader ships default 1:500 mode, and will need to be configured for 1:200 mode or 1:1 mode

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