

V-FLEX™

V-PROX™

V-PASS™

Bioscrypt's V-Flex, V-Prox and V-Pass fingerprint readers provide unrivaled facility security and positive user identification without compromising user convenience. Each model is designed to simply augment existing security infrastructures, such as proximity, mag stripe, PIN and barcode readers.



V-FLEX

- Install biometric authentication next to your Wiegand-based readers
- Self-contained fingerprint reader provides optimum security enhancement without reissuing cards or replacing existing readers

V-PROX

- Dual-factor solution combines a self-contained fingerprint module and an HID proximity reader in one modern package
- Eliminate concerns about stolen, loaned or compromised proximity cards

V-PASS

- Automatic one-touch fingerprint identification reader for up to 200 users
- No more PINs, keys or cards

BENEFITS

- Self-contained readers store up to 4000 fingerprints (200 for V-Pass)
- VeriAdmin software, included free of charge, offers simple fingerprint template enrollment and administration
- User-friendly installation with pigtail connections and single-gang or mullion mount compatibility
- Simple, one-touch enrollment
- Intuitive user interface with red, amber and green LED and tone signals
- Industry's most accurate fingerprint algorithm (#1 at FVC 2002)
- Flexible communication options supporting Wiegand formats up to 64 bits
- Duress finger option



bioscrypt™

Making Life Simpler and More Secure

Technical Information



V-Flex and V-Prox

Dimensions:

Length: 130 mm (5.12")

Width: 50 mm (1.97")

Depth: 65.5 mm (2.5")



Communications:

Pigtail wire connection for RS 232, RS 485,
Wiegand IN/OUT

Enrollment Time: < 3 seconds

Verification Time: < 1 second

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

Number of Templates: 4000 per unit

Template Size: < 350 bytes

Current Draw:

Idle: 0.15 amps @ 12V

Enroll / Verify: 0.25 amps @12V

Voltage:

7V to 24V DC

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.

Ordering Information:

V-FLEX-A: V-Flex reader

V-PROX-A: V-Prox reader

DEMO-VF: Stand, power supply, case

DEMO-VP: Stand, power supply, case, five cards

BIO-SDK: Common development software CD

(supports all Bioscrypt products)

Outdoor enclosure available: Call for information.

Operating temperature: 0° - 60°C

V-Pass

Dimensions:

Length: 130 mm (5.12")

Width: 50 mm (1.97")

Depth: 65.5 mm (2.5")

Communications:

Pigtail wire connection for RS 232, RS 485,
Wiegand IN/OUT

Enrollment Time: < 3 seconds

Verification Time: < 1 second

(for 100 user database)

False Acceptance Rate: (FAR) = 0.20%

False Rejection Rate: (FRR) = 1.0%

Number of Templates: Optimized for 100 per unit

(200 maximum capacity)

Template size: < 2400 bytes

Current Draw:

Idle: 0.20 amps @ 12V

Enroll / Identify: 0.25 amps @12V

Voltage:

7V to 24V DC

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.

Ordering Information:

V-PASS-A: V-Pass reader

DEMO-VS: Stand, power supply, case

BIO-SDK: Common development software CD

(supports all Bioscrypt products)

Outdoor enclosure available: Call for information.

Operating temperature: 0° - 60°C

The symbol bioscrypt on board™ signifies that Bioscrypt Inc.'s high standards of biometric quality and security reside within that product.

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