

BIOMETRICS

# V-FLEX™ V-PROX™ V-PASS™ VERIFICATION

Making life **simpler** and more **secure**

Bioscrypt's **V-Flex, V-Prox and V-Pass** fingerprint readers provide unrivaled facility security and positive identity verification without compromising user convenience.

## V-FLEX

Ideal for retrofits, the V-Flex adds a biometric layer of security to an existing external Wiegand reader or keypad.

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

Easy one-touch fingerprint identification reader for up to 500 users

Finger only - no more PINs, keys or cards

## BENEFITS

Industry's most accurate fingerprint algorithm (#1 at FVC 2002 & FVC 2004)

Self-contained readers store approximately 4000 fingerprints (500 for V-Pass)

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 red, amber and green LED and tone signals

Flexible communication options supporting Wiegand formats up to 64 bits

Duress finger option

Compatible with Bioscrypt's complete line of Veri-Series readers, MV1200/MV-Lite and Bioscrypt's Identity Manager



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## 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. RJ11 aux port connection for RS 232.

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

#### VOLTAGE:

9-24 V DC

#### CURRENT DRAW:

Idle: 0.15 amps @12 V DC

Max: 0.50 amps @ 12 V 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:** Fingerprint reader requiring external Wiegand device

**DEMO-VF:** V-FLEX-A reader mounted on stand, power supply and case

**V-PROX-A:** Fingerprint reader with integrated HID proximity card reader

**DEMO-VP:** V-PROX-A reader mounted on stand, power supply, case and 5 HID prox cards

**BIO-SDK:** Development software CD

(supports all Bioscrypt products)

**OUTDOOR ENCLOSURE AVAILABLE:** Call for information.

Operating temperature: 0° - 60°C

**CERTIFICATIONS:** FCC, CE, UL294, cUL

### 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. RJ11 aux port connection for RS 232.

Algorithm Type: Verification (1:1)

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 unit, optimized for 300\*

Template Size: – 2400 bytes

#### VOLTAGE:

9-24 V DC

#### CURRENT DRAW:

Idle: 0.20 amps @12 V DC

Max: 0.50 amps @ 12 V 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:** Fingerprint reader with searching capability (finger only)

**DEMO-VS:** V-PASS-A reader mounted on stand, power supply and case

**BIO-SDK:** Development software CD (supports all Bioscrypt products)

**OUTDOOR ENCLOSURE AVAILABLE:** Call for information.

Operating temperature: 0° - 60°C

**CERTIFICATIONS:** FCC, CE, UL294, cUL

\*Contact Bioscrypt for more details

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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