



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

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

The V-Prox offers a dual-factor solution that combines a self-contained fingerprint module and an HID proximity reader in one modern package.

The V-Pass is an easy one-touch fingerprint identification reader for up to 200 users.

## Bioscrypt V-Series Readers

### Stand-Alone Door Controller

#### Features

- Self-contained readers store approximately 4,000 fingerprints (200 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 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

## SPECIFICATIONS

### Technical Information

#### V-Flex and V-Prox

Dimensions:

Length	130 mm
Width	50 mm
Depth	65.5 mm

#### 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 second
(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
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#### 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.

Outdoor enclosure available

	Call for information
Operating temperature	0 - 60 C
Certifications	FCC, CE, UL294, cUL

### Technical Information

#### V-Pass

Dimensions:

Length	130 mm
Width	50 mm
Depth	65.5 mm

#### Communications

Pigtail wire connection for RS 232, RS 485, Wiegand IN/OUT.  
RJ11 aux port connection for RS 232.

Algorithm type	Identification (1:n)
Enrollment time	3 seconds
Identification time	2 seconds
False Acceptance Rate (FAR)	0.2%

False Rejection Rate (FRR)	1.0%
Number of Templates	200 per unit, optimized for 100
Template Size	2400 bytes

Voltage	9 - 24 V DC
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#### 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.

Outdoor enclosure available

	Call for information
Operating temperature	0 - 60 C
Certifications	FCC, CE, UL294, cUL

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