BIOMETRICS

V-FLEX™ V-PROX™ V-PASS™ VERIFICATION

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

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

V-FLEX
Self-contained finger scan reader adds a layer of biometric security to a required external Wiegand reader or keypad

Ideal for retrofits requiring a legacy system or dual biometric/authentication solutions

V-PROX
Dual-factor solution combines a self-contained finger scan module and an HID proximity reader in one modern package

Eliminate concerns about stolen, loaned or compromised proximity cards

V-PASS
Easy one-touch finger scan identification reader for up to 500 users

Finger only – no more PINs, keys or cards

FEATURES
Industry's most accurate finger scan algorithm (#1 at FVC 2002 & FVC 2004)

Self-contained readers store approximately 4000 finger scans (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

bioscrypt™

bioscrypt on board

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TECHNICAL INFORMATION

V-Flex and V-Prox

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.
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: Finger scan reader requiring external Wiegand device
DESKTOP-VF: V-FLEX-A reader mounted on a plastic stand, with power supply
DEMO-VF: V-FLEX-A reader mounted on stand, power supply and case
V-PROX-A: Finger scan reader with integrated HID proximity card reader
DESKTOP-VP: V-PROX-A reader mounted on a plastic stand, with power supply
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: 63.5 mm (2.5")

COMMUNICATIONS:
Pigtail wire connection for RS 232, RS 485, WiegandIN/OUT.
RJ11 aux port connection for RS 232.

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 unit, optimized for 300*
Template Size: ~ 2500 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: Finger scan reader with searching capability (finger only)
DESKTOP-VS: V-PASS-A reader mounted on a plastic stand, with power supply
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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