



BIOSCRIPT  
ENTERPRISE ACCESS SOLUTIONS

L-1 Identity Solutions –  
Delivering Expertise in  
Enterprise Access Control

Invest in solutions from the industry leader in biometric access control. Organizations that cannot afford to compromise on security rely on us. We are a pioneer in the use of biometrics for access control and are dedicated to protecting government sites and businesses around the world.

L-1 fingerprint reader solutions combine:

**SPEED** – Authenticate users in under a second for instantaneous access and high throughput

**ACCURACY** – Industry leading algorithm ensures secure and dependable authentication

**LOW COST OF OWNERSHIP** – Our family of interoperable fingerprint readers reduce the need for costly re-enrollments

**PROVEN PERFORMANCE** – Over 290,000 readers deployed worldwide with millions of templates generated. Over 15 years of biometric R&D expertise provides a solid backbone for our innovative solutions

## L-1 Fingerprint Reader Solutions Bioscrypt V-Pass FX™

### Single-factor Fingerprint Authentication

Experience the ultimate in convenience. Eliminate the need for PINs, proximity cards and smart cards to gain access to secure areas. Reduce administrative and human resource costs while quickly providing employees access to restricted areas — it is as simple as the touch of a finger.

#### Flexible Authentication Options

- Single-factor 1:N identification using just your finger
- Two-factor 1:1 verification when used with an external Wiegand reader
- Capable of authenticating users in under one second
- Duress finger option

#### Configurable User Base

- Store ~4,000 templates for 1:1 verification or ~500 templates for 1:N identification

#### Easy Installation & Use

- Plug-and-play installation
- VeriAdmin software for quick and easy initial set-up, template management and device/network configuration
- Self-contained fingerprint unit performs enrollment (via VeriAdmin) and verification
- Flexible communication options support Wiegand formats up to 64 bits
- Works with most standard existing access control systems



## SPECIFICATIONS

<b>DIMENSIONS</b>	Length 5.12" (130 mm) Width 1.97" (50 mm) Depth 2.5" (63.5 mm)
<b>COMMUNICATIONS</b>	RS-232 and RS-485 with pigtail wire connections for Wiegand IN/OUT USB AUX port
<b>TEMPLATE CAPACITY</b>	~4,000 templates for 1:1 verification or ~500 templates for 1:N identification; By default, the V-Pass FX is set to 1:500 mode. The reader must be configured manually to run in 1:200 or 1:1 modes.
<b>TEMPLATE SIZE</b>	~350 bytes for 1:1 mode or ~2500 bytes for 1:N mode
<b>STANDARD COMPATIBILITY</b>	Unit supports any 5 Volt based Wiegand system supporting 26bit standard Wiegand format
<b>VOLTAGE</b>	9 - 24 VDC
<b>CURRENT DRAW</b>	Idle: 0.20 amps @ 12 VDC; Max: 0.40 amps @ 12 VDC
<b>MOUNTING</b>	Flat surface, single-gang or mullion mountable Wall mount plate accepts #6 screws or bolts Trim plate included to cover single-gang box
<b>OPERATING TEMPERATURE</b>	32° - 140°F (0° - 60°C)
<b>OUTDOOR ENCLOSURE</b>	Available, contact sales for information
<b>SOFTWARE OPTIONS</b>	Works with VeriAdmin software or BIO-SDK

## ORDERING INFORMATION

<b>Unit</b>	<b>V-Pass-FX-A,R</b> ~4,000 templates for 1:1 verification or ~500 templates for 1:N identification
<b>Desktop Version</b>	<b>Desktop VF-A,R</b>
<b>Demo Kit</b>	<b>Demo VF-A,R</b>
<b>Certifications</b>	FCC, CE, UL294, cUL, RoHS

All units include wall mounting kit, VeriAdmin software and USB administrator cable

Desktop readers are mounted on a plastic stand and include 120V standard North American power cord

Demo units are mounted on a plastic stand, include storage case and 120V standard North American power cord



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