

Let's talk security...

FINGER PRINT READER



V-PASS

The V-Pass is the ultimate biometric reader for physical access to facilities. This reader eliminates the need for PINs, keys or cards to gain access to secure areas. To gain access, the user simply places their finger on the reader and in less than one second the V-Pass confirms or denies access based on a database of fingerprints from authorized users. The V-Pass performs onboard enrollment, identification and template storage for 200 fingerprints.

Features

- User-friendly installation with pigtail connections and single gang or mullion mount compatibility
- Flexible communication options supporting Wiegand formats up to 64 bits
- Convenient VeriAdmin software package provides user-friendly fingerprint template enrollment and administration capabilities
- Simple and quick enrollment of fingerprints, less than 3 seconds
- Industry's most accurate fingerprint algorithm (FVC 2002 & 2004)
- Provides dual-factor authentication - a smart card; something you have, and a biometric; something you are
- Multiple administration options including standalone (using enrollment and delete card), roaming (a laptop PC temporarily connected to the V-Prox), or network (RS 232 or RS 485)
- Intuitive user interface with red, amber and green LED and tone
- Built-in compatibility with industry standard proximity card infrastructures



Technical Specifications

Dimensions:

Length:	130 mm (5.12"), Width: 50 mm (1.97")
Depth:	65.5 mm (2.5")
Communications:	Pigtail wire connection for RS232, RS485, 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
Current Draw:	
Idle:	0.20 amps @ 12V
Identify / Enroll:	0.25 amps @12V
Voltage:	7V to 24V DC

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