

FINGER PRINT READER

V-PROX

Fingerprint Verification with Integrated HID Proximity Reader. The V-Prox leverages fingerprint verification and proximity card reader technology to prevent unauthorized access.

The reader matches the fingerprint of the person seeking entry to the identity of the card-holder. This dual factor solution combines a self-contained fingerprint verification module and an HID proximity reader.

Self-contained unit performs enrollment, verification and stores up to 4000 fingerprint.



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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