

FINGER PRINT READER



V-SMART

Dual-factor authentication with a portable template database!

V-Smart, a practical and affordable two-in-one reader, combines the high security of Bioscrypt's proven fingerprint matching technology with support for MIFARE contactless smart cards. Offering one-to-one biometric template authentication, the V-Smart reader provides traditional access control customers fast throughput and individual privacy. Supports unlimited templates.

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: 118 mm (4.6")
Depth:	63.5 mm (2.5")
Communications:	Pigtail wire connection for RS232, RS485, Wiegand IN/OUT
Enrollment Time:	<5 seconds
Verification Time:	<2 second
ERR (equal error rate)	0.1%
Number of Templates:	Optimized for 100 per unit, 200 maximum capacity
Current Draw:	
Idle:	0.20 amps @ 12V
Identify / Enroll:	0.50 amps @12V
Voltage:	7V to 24V DC

ACCESS CONTROL SYSTEMS

