



 U-SMART™

Bioscrypt's V-Smart™ is a dual factor solution that combines a fingerprint and smart card reader for access control. It uses standard contactless smart card technology and allows for Wiegand communication formats up to 64 bits.

Benefits

- Portable database - fingerprint templates are stored on the smart-card not reader
- Provides dual-factor authentication – a smart card, something you have, and biometric, something you are
- Advanced patented fingerprint algorithms maintain accuracy and are robust when faced with scarred, dirty, wet or dry fingers
- Designed to work with existing access control systems
- Eliminates redundant wiring for managing biometric templates, because the templates are stored on the card
- Template is not compatible with minutia based government systems, protecting user privacy
- Flexible communication options supporting Wiegand formats up to 64 bits
- Supports MIFARE contactless smart card technology
- Unlimited number of users
- Compact modular design
- Double-gang surface mount
- Convenient VeriAdmin software package provides user friendly fingerprint template enrollment and administration capabilities
- Weather resistant housing



Mounting

Flat surface, double gang compatible. Mounting plate will accept #6 screws or bolts. Clearance hole diameter is .155".

Specifications:

Dimensions:	Height: 130mm (5.12") Width: 118mm (4.65") Depth: 63.5 mm (2.5")
Enrollment Time:	<5 second
Verification Time:	<2 seconds
Equal Error Rate:	0.1%
Template size:	<350 bytes
Communications:	Pigtail Wire Connection for RS232, RS485, Wiegand IN/ OUT
Voltage:	8-12 Volts DC

Ordering Information

V-SMART-G: Fingerprint reader with internal contactless MIFARE smart card reader.

BIO-SDK: Common Development Software CD (supports MV1200, V-Prox, V-Flex, V-Smart, V-Pass)

ADMIN KIT: Need description?????????

CARDS SUPPORTED: GemEasy 800, GemEasy 300, GemCombi, HID 1430 and HID 1431 (request HID cards unprogrammed on the MIFARE side)

About Bioscrypt Inc.

Bioscrypt Inc. (TSE:BYT) is an established provider of advanced fingerprint technology that enables simple and secure access to facilities and information. The company deploys its fingerprint solutions through product sales and technology licensing. To date, over 25,000 Bioscrypt readers are installed, providing enhanced building security.

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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