V-SMART™

Dual Factor
Authentication

Portable Template Database

V-SMART™

Bioscrypt Inc's V-Smart™ is a two-in-one solution that combines a biometric device and smart card reader for access control. It uses standard MIFARE contactless smart card technology and allows for Wiegand communication formats up to 64 bits.

V-Smart is ideal for installations spanning multiple sites because the fingerprint template is stored on the card creating a "portable database". Storing the template on the card also eliminates the redundant wiring requirement for biometric template management and permits systems to support unlimited populations.

Benefits

- Portable database - templates are stored on the smart-card not in the devices
- Proven technology - install base of over 15,000 readers that utilize Bioscrypt's Core technology
- Provides dual-factor authentication – a smart card, something you have, and biometric, something you are
- Advanced technology maintains accuracy and is more robust to scarred, dirty, wet and dry fingers
- Designed to plug into existing access control systems
- Eliminates redundant wiring for managing biometric templates, because the templates are stored on the card, not the device or network

Features

- Flexible communication options supporting Wiegand formats up to 64 bits
- Utilizes MIFARE contactless smart card technology
- Limitless number of users
- Modular design, compact, double-gang surface mount
- Convenient VeriAdmin software package provides user friendly fingerprint template enrollment and administration capabilities

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Mounting Specifications

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: Wiegand, RS 232
Voltage: 7-12 Volts

About Bioscrypt Inc

Bioscrypt Inc. (TSE:BYT) is a leading biometric company specializing in the development of biometric solutions that combine user convenience with security. Bioscrypt Inc. is a combination of two established companies;
Mytec Technologies Inc. and Biometric Identification Inc. We deploy biometric solutions through product sales and technology licensing in the following three markets: physical access, network access and wireless access.

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on board

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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