www.TURNSTILES.us V-Smart™

support for contactless smart cards

FEATURES

- Industry's most accurate finger scan algorithm (#1 at FVC 2002 and FVC 2004)

- RoHS Compliant

- New blue LED power signal

- USB communications to AUX port

- Unlimited users finger scan templates are stored on the smart card

- Supports iCLASS™ or MIFARE® contactless smart card technology

- Dual-factor authentication

- VeriAdmin software which is included free of charge, offers a simple approach to template management (enrollment, distribution) and reader configuration

- Compact modular design

- Intuitive user interface with multi-colored LED signals and tone signals

- Flexible communication options supporting Wiegand formats up to 64 bits

- Duress finger option

Dual-verification finger-scan reader combines the high security of biometric matching technology with support for contactless smart cards

One-to-one biometric template verification provides traditional access control customers fast throughput and individual privacy

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TECHNICAL INFORMATION

DIMENSIONS
Length: 130 mm (5.12")
Width: 118 mm (4.65")
Depth: 63.5 mm (2.5")

COMMUNICATIONS:
Pigtail wire connection for RS-232, RS-485, Wiegand IN/OUT.
USB aux port connection

ALGORITHM TYPE: Verification (1:1):
Enrollment Time: < 3 seconds
Verification Time: < 2 seconds
(EER) Equal Error Rate (FAR=FRR): 0.1%
Adjustable FAR and FRR
Template Size: ~ 350 bytes

VOLTAGE:
9-24 VDC

CURRENT DRAW:
Idle: 0.20 amps @12 VDC
Max: 0.50 amps @ 12 VDC

MOUNTING:
Flat surface, double-gang compatible.
Mounting plate will accept #6 screws or bolts.
Clearance hole diameter is 0.155".

OUTDOOR ENCLOSURE AVAILABLE:
Call for information.

OPERATING TEMPERATURE:
0° - 60°C

OPTIONAL BIO-SDK AVAILABLE:
Development software CD (supports all Bioscrypt products)

ORDERING INFORMATION

V-SMART MIFARE® ORDERING INFORMATION:

CERTIFICATIONS:
FCC, CE, UL294, cUL, RoHS

CARDS SUPPORTED:
GemEasy 8000, HID 1430 and HID 1431 (request HID cards unprogrammed on the MIFARE® side), IDentiSMART Series by IDenticard. Contact Bioscrypt for a complete list of supported cards

V-Smart-A, R:
Finger scan reader with integrated GemPlus MIFARE® contactless smart card reader

DESKTOP-VT-A, R:
V-SMART-A,R reader mounted on a plastic stand, power supply, and CD

DEMO-VT-A, R:
V-SMART-A, R reader mounted on stand, power supply, case, and 5 MIFARE® cards

V-SMART iCLASS™ ORDERING INFORMATION:

CERTIFICATIONS:
FCC, CE, UL294, cUL

CARDS SUPPORTED:
HID iCLASS™ or Honeywell Access Systems OmniSmart™ contactless (16kbits, 16 App) smart cards

V-SMART-A-H, R:
Finger scan reader with integrated iCLASS™ contactless smart card reader

DESKTOP-VT-i, R:
V-SMART-A-H, R reader mounted on a plastic stand, power supply and CD

DEMO-VT-i, R:
V-SMART-A-H, R reader mounted on stand, power supply, case, and 5 iCLASS™ cards

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