

V-STATION™

Making life **simpler** and more **secure**

Bioscrypt's **V-Station** incorporates industry leading fingerprint technology in a self-contained terminal. Designed for high throughput, high volume applications, the verification process takes less than 1 second.

BENEFITS

Industry's most accurate fingerprint algorithm (#1 at FVC 2002 & FVC 2004)

Simple plug and play installation

Triple layer security: What you have (card); Who you are (biometric); What you know (password)

Supports both standard and proprietary Wiegand formats, RS 232, RS 485 and Ethernet communications

Generates, maintains and logs approximately 4096 time-stamped transactions

Optional integrated proximity or contactless smart card reader

Integrated 80-character LCD display and numeric keypad

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

Triple-gang or dry wall mounting

Available SDK for expanded functionality

Biometric verification schedules - Turn biometrics on/off based on time/day

User-defined access schedules

Duress finger option

Stores ~ 3500 templates on terminal

Identification option 1-500

Compatible with Bioscrypt's complete line of Veri-Series readers, MV1200/MV-Lite and Bioscrypt's Identity Manager



V-STATION™

Making life simpler and more secure

TECHNICAL INFORMATION

DIMENSIONS:

Length: 142.9 mm (5.625")
 Width: 168.3 mm (6.625")
 Depth: 66.7 mm (2.625")



COMMUNICATIONS:

RJ11 - RS 232
 RJ11 - RS 232 Auxiliary port
 RJ45 - RS 485
 RJ45 - Ethernet

All models include the following features: MV1200 OEM module, AuthenTec sensor, keypad, LCD display, RS 232 / RS 485 / Ethernet communications, real-time clock, and logs approximately 4096 transactions

TERMINAL BLOCK:

Wiegand, TTL, RS 485, RS 232,
 Power and Earth Ground

ORDERING INFORMATION:

Base Model

V-STATION-A: Initiate verification from PIN or external Wiegand device for 1:1 verification, ~ 3550 templates
 DEMO-VN-A: V-STATION-A reader mounted on stand, power supply, case

VERIFICATION (1:1):

Enrollment Time: < 5 seconds
 Verification Time: < 1 seconds
 (EER) Equal Error Rate (FAR=FRR): 0.1%
 Adjustable FAR and FRR
 Number of Templates: ~ 3550 per unit
 Template Size: ~ 350 bytes

Proximity Model

V-STATION-A-P: Integrated HID OEM proximity reader for 1:1 verification, ~ 3550 templates
 DEMO-VN-A-P: V-STATION-A-P reader mounted on stand, power supply, case and 5 Prox cards

IDENTIFICATION (1:n):

Enrollment Time: < 5 seconds
 Identification Time: < 2 seconds
 False Acceptance Rate (FAR): 0.2%
 False Rejection Rate (FRR): 1.0%
 Number of Templates: 500 per unit, optimized for 300*
 Template Size: ~ 2400 bytes

MIFARE® Model

Please refer to a V-Smart product sheet or contact Bioscrypt for a list of supported cards
 V-STATION-A-G: Integrated Gemplus MIFARE® smart card reader for 1:1 verification, unlimited cardholders
 DEMO-VN-A-G: V-STATION-A-G reader mounted on stand, power supply, case and 5 MIFARE® cards

VOLTAGE:

12.5-24 V DC

iCLASS™ Model

Supports iCLASS™ and OmniSmart™ 16kbits contactless smart cards
 V-STATION-A-H: Integrated HID iCLASS™ smart card reader for 1:1 verification, unlimited cardholders
 DEMO-VN-A-H: V-STATION-A-H reader mounted on stand, power supply, case and 5 iCLASS™ cards

CURRENT DRAW:

Idle: 0.50 amps @12 V DC
 Max: 1.00 amps @ 12 V DC

MOUNTING:

Triple-gang or dry wall.
 Mounting plate will accept #6 screws or bolts.
 Clearance hole diameter is 0.155".

Identification Model

V-STATION-A-S: Embedded 1:500 algorithm for searching capability
 DEMO-VN-A-S: V-STATION-A-S reader mounted on stand, power supply, case and 5 iCLASS™ cards

OUTDOOR ENCLOSURE AVAILABLE: Call for information.

OPERATING TEMPERATURE: 0° - 60°C

CERTIFICATIONS: FCC, CE, UL294, cUL

*Contact Bioscrypt for more details

The symbol bioscrypt on board™ signifies that Bioscrypt Inc.'s high standards of biometric quality and security reside within that product.



www.bioscrypt.com

CANADIAN OFFICE

5450 Explorer Drive, Suite 500
 Mississauga, ON L4W 5M1
 P. 905 624 7700
 F. 905 624 7742

UK OFFICE

35 Jackson Court, Hazlemere
 High Wycombe, Buckinghamshire
 England HP15 7TZ
 P. +44 (0) 1494 814 404
 F. +44 (0) 1494 815 513

US OFFICE

5805 Sepulveda Blvd., Suite 750
 Van Nuys, CA 91411
 P. 818 304 7150
 F. 818 461 0843