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Making Life Simpler and More Secure

Bioscrypt's V-Station incorporates advanced fingerprint technology in a self-contained terminal. The V-Station can support both standard and proprietary communication formats and stores up to 3000 templates on the unit. With an optional integrated proximity or contactless smart card reader or the 1–to–200 searching capability, the V-Station is the most flexible biometric solution available.
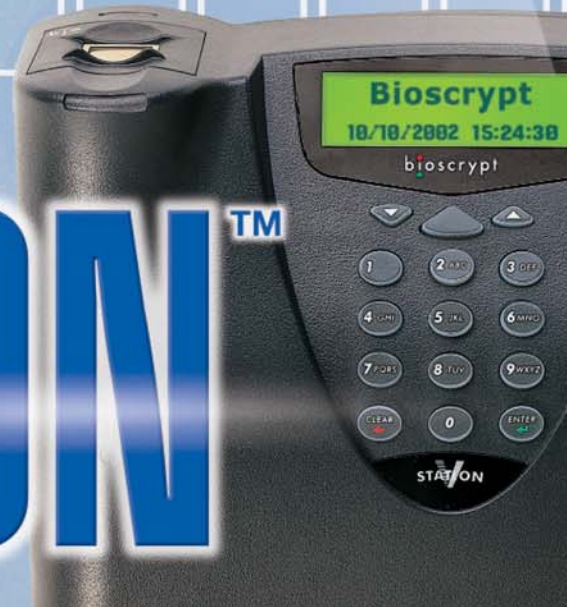
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BENEFITS

- Simple plug and play installation
- Industry's most accurate fingerprint algorithm (#1 at FVC 2002)
- Supports both standard and proprietary Wiegand formats, RS 232, RS 485 and Ethernet communications
- Generates, maintains and logs up to 7500 time-stamped transactions
- Optional integrated proximity or contactless smart card reader
- Compatible with Bioscrypt's complete line of Veri-Series readers
- Integrated 80-character LCD display and numeric keypad
- Convenient VeriAdmin enrollment software
- Triple-gang or dry wall mounting
- Available SDK for expanded functionality
- Biometric on/off function for varying security levels
- Customizable display with individual schedules
- Duress finger option

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on board

V-STATION™

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Technical Information

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

PROX BY HID
GEMPLUS
iCLASS by HID

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

Terminal Block:
Wiegand, TTL

Verification Unit:
Enrollment Time: < 5 seconds
Verification Time: < 1 seconds
(EER) Equal Error Rate (FAR=FRR): 0.1%
Number of Templates: 3000 per unit
Template Size: < 350 bytes

Identification Unit:
Enrollment Time: < 5 seconds
Verification Time: < 2 seconds
False Acceptance Rate (FAR): 0.2%
False Rejection Rate (FRR): 1.0%
Number of Templates: 200 per unit
Template Size: < 2400 bytes

Voltage:
12-24 VDC (12 V Recommended)
Current Draw: Idle: 0.50 A @ 12 VDC
Current Draw: Max: 1.50 A @ 12 VDC

Mounting:
Triple-gang or dry wall. Wall mounting plate will accept #6 screws or bolts. Clearance hole diameter is .155"

Outdoor enclosure available: Call for information.

Operating temperature: 0° - 60°C

Ordering Information

The V-Station can support several different configuration options. The following options are available:

V-Station-A (Base model)
This is the baseline V-Station configuration that contains an MV1200 OEM module, AuthenTec sensor, keypad, LCD display, RS 232 / RS 485 / ethernet communications, real-time clock, 3000 template capability, 1:1 verification algorithm and logs up to 7500 transactions.

V-Station-A-P (Proximity model)
This includes the V-Station Base model features and adds an internal HID OEM proximity reader.

V-Station-A-G (MIFARE model)
This includes the V-Station Base model features and adds an internal Gemplus MIFARE smart card reader.

V-Station-A-H (*iCLASS* model)
This includes the V-Station Base model features and adds an internal HID *iCLASS* smart card reader.

V-Station-A-S (Searching model)
This includes the V-Station Base model features and adds the Bioscrypt 1:200 authentication algorithm.

DEMO-VN: Product stand, power supply, case
BIO-SDK: Common development software CD (supports all Bioscrypt products)

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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