



U-STATION™



Bioscrypt's V-Station incorporates advanced fingerprint technology in a self-contained terminal. The V-Station can support both standard and proprietary Wiegand 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 offers the most flexible biometric solution available today.

Benefits

- Simple plug and play installation
- Supports both standard and proprietary Wiegand formats, RS 232, RS 485 and Ethernet communications
- Generates and maintains a time-stamped transaction log
- Optional integrated proximity or contactless smart card reader
- Fast fingerprint verification
- Compatible with Bioscrypt's complete line of Veri-Series readers (V-Smart, V-Prox, V-Flex and V-Pass)
- Integrated 80-character LCD display and numeric keypad
- Convenient VeriAdmin enrollment software
- Triple-gang or dry wall mounting
- Available SDK for expanded functionality





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Distributed By:
Access Controls International
 Freehold, New Jersey 07728 USA
 T 888 810 6060
 F 732 462 0511
www.acisecurity.com

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bioscrypt®
on board

Specifications

Dimensions:	Length: 5-5/8" Width: 6-5/8" Depth: 2-5/8"
Communications:	RJ11 – RS232 RJ11 – RS232 Auxiliary Port RJ45 – RS485 RJ45 – Ethernet
Terminal Block:	Wiegand, TTL

Verification Unit

Enrollment Time:	< 5 seconds
Verification Time:	< 1 seconds
Equal Error Rate (FRR = FAR):	0.1% (0.001)
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% (0.002)
False Rejection Rate (FRR):	1.0% (0.010)
Number of Templates:	200 per unit
Template Size:	< 2500 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"

Ordering Information

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

V-Station Base Model – Available October 2002 – This is the baseline V-Station configuration that contains an MV1200 OEM, AuthenTec Sensor, Keypad, LCD Display, RS 232 / RS 485 / Ethernet Communications, Real-Time Clock, 3000 Template Capability, 1:1 Verification Algorithm.

V-Station Prox Model – Available October 2002 – This includes the V-Station Base Model features and adds an internal HID OEM proximity reader.

V-Station MIFARE Model – Available January 2003 – This includes the V-Station Base Model features and adds an internal Gemplus OEM MIFARE smart card reader.

V-Station iCLASS Model – Available January 2003 – This includes the V-Station Base Model features and adds an internal HID OEM iClass smart card reader.

V-Station Authentication Model – Available October 2002 – This includes the V-Station Base Model features and adds the Bioscrypt 1:200 Authentication Algorithm.

