



V-STATION™



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 is the most flexible biometric solution available today.

Benefits

- Simple plug and play installation
- Industry's most accurate fingerprint algorithm (FVC2002)
- 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
- 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





V-STATION™



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Specifications

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

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%
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: < 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-A – 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-A-P – This includes the V-Station Base Model features and adds an internal HID OEM proximity reader.

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

V-Station-A-H – This includes the V-Station Base Model features and adds an internal HID OEM iClass smart card reader.

V-Station-A-S – This includes the V-Station Base Model features and adds the Bioscrypt 1:200 Authentication Algorithm.

DEMO-VN: Stand, power supply, case

BIO-SDK: Common Development Software CD (Supports MV1200, V-Prox, V-Flex, V-Smart, V-Pass, V-Station)

