



U-PASS™

The V-Pass is the ultimate biometric reader for access to facilities. This reader eliminates the need for PINs, keys or cards to gain access to secure areas. To gain access the user simply places their finger on the reader and in less than one second the V-Pass confirms or denies access based on an internal database of fingerprints of authorized users.

The V-Pass performs onboard enrollment, identification and template storage for 200 fingerprints.

Benefits

- Fingerprint identification for access control installations in a self-contained reader
- Automatic finger detection provides one touch identification
- Industry's most accurate fingerprint algorithm (FVC2002)
- Flexible communications options supporting Wiegand formats up to 64 bits
- VeriAdmin software for initial set-up, administration and networking functions
- Intuitive user interface with red, amber and green LED and tone signals






Specifications

Dimensions:	Length: 130mm (5.12") Width: 50mm (1.97") Depth: 65.5mm (2.5")
Communications:	Pigtail wire connection for RS 232, RS 485, Wiegand IN/OUT
Enrollment Time:	< 3 seconds
Identification Time:	< 1 second for 100 user database
False Acceptance Rate (FAR):	0.20%
False Rejection Rate (FRR):	1.0%
Number of Templates:	Optimized for 100 per unit, 200 maximum capacity
Current Draw Idle:	0.20 amps @ 12V
Identity / Enroll:	0.25 amps @ 12V
Voltage:	7V to 24V DC

Mounting

Flat surface, single gang or mullion mountable. Wall mount plate will accept #6 screws or bolts. Clearance hole diameter is 0.155". Trim plate included to cover single gang box.

Ordering Information

- V-PASS-A:** V-Pass Reader
DEMO-VS: Stand, power supply, case
BIO-SDK: Common Development Software CD (supports MV1200, V-Prox, V-Flex, V-Smart, V-Pass, V-Station)

About Bioscrypt Inc.

Bioscrypt Inc. is a leading provider of advanced fingerprint technology. The company's solutions combine the convenience of touch with the high security of fingerprint-based biometrics for simple and secure access to facilities, equipment and information. Using the "bioscrypt on board™" brand, the company offers packaged products, OEM components and software licensing to leading security solution manufacturers and integrators worldwide for physical, wireless and network security applications.

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

US Office

5805 Sepulveda Blvd., Suite 750
 Van Nuys, CA 91411
 T 818 304 7150
 F 818 461 0843
 www.bioscrypt.com

Corporate & Canadian Office

5450 Explorer Dr., Suite 500
 Mississauga, ON, L4W 5M1 Canada
 T 905 624 7700
 F 905 624 7742
 www.bioscrypt.com

Bioscrypt Inc. Bioscrypt, Bioscrypt on Board, Bioscrypt Network, Bioscrypt Portable, Bioscrypt Core-PC, Bioscrypt Core-Wireless, V-Pass, V-Smart, V-Prox, V-Flex, MV1200 are all trademarks or registered trademarks of Bioscrypt Inc.


