



U-PASS™

The V-Pass is the ultimate biometric reader for access to facilities.

This modern 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 from authorized users.

The V-Pass performs on board 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
- Flexible communication options including RS232, RS485 and Wiegand
- Advanced technology maintains accuracy even with dirty, cut, scarred, aged, wet and dry fingerprints
- Built-in support for industry standard Wiegand formats and compatibility with formats up to 64 bit
- User's original fingerprint enrollments are maintained and employable across a variety of fingerprint imaging devices (sensors)
- VeriAdmin software for initial set-up, administration and networking functions
- Intuitive user interface with red, green and amber LED and tone signals
- Weather resistant design





 U-PASS™

## Mounting

Flat surface, Single Gang or Mullion. Mountable Holes in wall mount plate will accept #6 screws or bolts. Clearance hole diameter is .155". Trim plate included to cover single gang box.

## Specifications:

Dimensions:	Length: : 130 mm (5.12") Width: 50 mm (1.97") Depth: 65.5 mm (2.5")
Enrollment Time:	< 3 second
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, maximum capacity
Current Draw Idle:	0.150 amps @ 12V
Identity / Enroll:	2 amps @ 12V
Voltage:	5 volts regulated, 6 to 24 volts unregulated
Communications:	Pigtail Wire Connection for RS232, RS485, Wiegand IN/ OUT

## Ordering Information

**VPASS-2:** V-Pass Reader

**VDSPLY:** Display Kit: Stand, 25 Data Sheets, Power Supply

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

## About Bioscrypt Inc.

Bioscrypt Inc. (TSE:BYT) is an established provider of advanced fingerprint technology that enables simple and secure access to facilities and information. The company deploys its fingerprint solutions through product sales and technology licensing. To date, over 25,000 Bioscrypt readers are installed, providing enhanced building security.

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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