

Bioscrypt® VisionAccess 3D Face Reader™

Control Access and Strengthen Security.

Designed for quick and easy user positioning allowing for very simple use and rapid authentication in under one second. The VisionAccess 3D Face Reader is comprised of a real-time 3D surface scanner working in invisible near-infrared light and can be used in both identification and verification modes.

FEATURES

Advanced 3D Technology

- Perform rapid, real-time matching and recognition.
- Overcome processing constraints with most other face recognition technology.

Non-Invasive

- Capable of high performance in real life environments.
- Equal recognition performance in light or complete darkness.
- Glance in the direction of the reader anywhere from 3-6 feet away.

Compatibility

- Works with existing physical access control systems
- Interfaces with wide range of readers, including magnetic stripe, Wiegand, proximity and smart cards.

Ergonomics

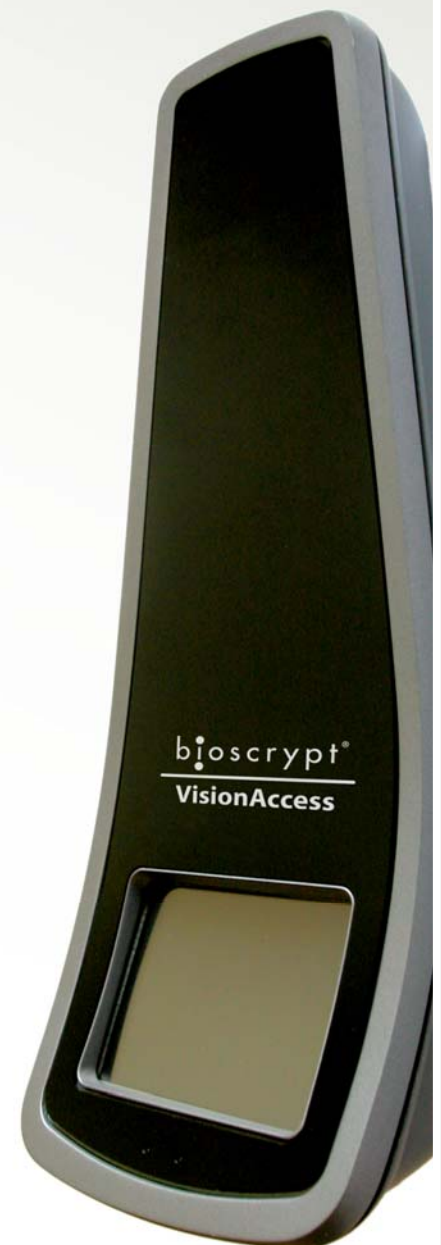
- Integrated LCD feedback for optimal ergonomics.
- Fast and easy face positioning.
- Recognition within less than 1 second.

Multi-Factor Authentication

- User defined settings.
- Biometric (face), card, and PIN in any combination for single, dual or triple factor authentication.

Door To Desktop

- The same 3D template is used for both physical and logical access.
- Allows for a common and familiar user experience for access to a building or computer.



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TECHNICAL INFORMATION

DIMENSIONS

Length: 355 mm (13.95")
Width: 132 mm (5.19")
Depth: 116 mm (4.57")

TERMINAL BLOCK

Wiegand, TTL, RS 485, RS 232, Power and Earth Ground

VERIFICATION (1:1)

Enrollment Time: 4-6 seconds
Verification Time: < 1 seconds
(EER) Equal Error Rate (FAR=FRR): 0.1%
Adjustable FAR and FRR
Number of Templates: ~ 4,000 per unit

IDENTIFICATION (1:n)

Enrollment Time: 4-6 seconds
Identification Time: < 1 seconds
False Acceptance Rate (FAR): User Adjustable
False Rejection Rate (FRR): User Adjustable
Number of Templates: 4,000 per unit

VOLTAGE

24 V DC

CURRENT DRAW

Idle: 1.50 amps
Max: 4.00 amps

MOUNTING

Unit ships with on wall mounting bracket. In-wall mounting is available with optional housing.

OPERATING TEMPERATURE

5° - 40°C

CERTIFICATIONS

FCC, CE, RoHS

Ordering Information

Standard Model

Base model ships standard with options including: User configurable settings to switch between LCD PIN mode, card or external PIN Verification mode, and Identification mode up to 4,000 templates.

3D Template management and administration can be handled by **VisionAccess SDK** for custom built applications or **VisionAccess Admin Manager**.

Ships with On-Wall mounting bracket, controller for processing, and an easy connect box. Power and wiring from the easy connect box to the reader are not supplied. Standard Cat 5 and 18AWG pair for power. (See install Manual or A&E guide for more detail)

Mounting Options

The unit ships standard with the On-Wall mounting bracket and an optional In-Wall mounting housing is available providing for lower profile and more ruggedized installation.



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