



Bioscrypt – Market Leader with the Most Deployed 3D Face Systems Worldwide

Provide employees with lightning-speed access to your offices and restricted areas using Bioscrypt's VisionAccess 3D Face Reader, EnrolCam and 3Di Admin Manager. Bioscrypt's face readers authenticate users in under a second and are optimized for high-traffic areas. Bioscrypt's 3D face readers combine:

SPEED – Real-time 3D imaging technology for instantaneous matches using a person's facial structure

SECURITY – Authenticate employees before they enter areas containing valuable assets

CONVENIENCE – Employees only have to pause on their way into work for hands-free access

PRECISION – Use up to 40,000 data points to make accurate matches

USABILITY – Accommodate a range of facial positions and poor lighting conditions

VisionAccess 3D Face Reader™

Access Control Made Fast, Effortless and Secure

Provide employees with lightning-speed access to your offices and restricted areas. VisionAccess 3D Face Readers increase security while maintaining high throughput for access into buildings, making the process effortless for employees. You can have the peace of mind of knowing only authorized personnel can access restricted areas containing vulnerable computer equipment and confidential documents.

Superior Matching Engine

- Authenticate users in under a second
- Differentiate between identical twins
- Accurate matching using 40,000 data points

User Friendly

- Hands-free access for the ultimate in convenience
- 4-inch color LCD screen to aid in user positioning
- Customizable voice prompts

Easy Installation

- Embedded Platform with built in processing and biometric matching right on the device
- Designed for the future of access control – IP capability means less cables and components to install
- Interface directly to existing access control panels and card readers using Wiegand, RS232, RS422 or RS485 interfaces

Support for Large User Bases

- Handle a high volume of traffic in order to authenticate thousands of employees as they start a new shift
- Store up to 60,000 templates in the database for verification
- Log 100,000 events for audit trails

Multi-Factor Authentication

- Ability to work with cards, PINs and biometrics for the ideal balance between convenience and security

Built in Security

- Adjustable security settings with false accept rates capable of 0.00001% in 1:1 mode
- Secure and safe with tamper detection built in



VISIONACCESS 3D FACE READER SPECIFICATIONS

DIMENSIONS	355 mm (13.95") X 132 mm (5.19") X 116 mm (4.57")
PROCESSOR	Embedded System - Multi processor TI DaVinci™ Platform
TERMINAL BLOCK	Wiegand, TTL, RS-485, RS-232, Power and Earth Ground
VOLTAGE	24 VDC @ 3 amps
POWER DRAW	Idle: 1.50 amps; Max: 3.00 amps
MOUNTING OPTIONS	Wall-mounting bracket (standard)
OPERATING TEMPERATURE	5° - 35° C (41° - 95° F)
CERTIFICATIONS	FCC Class A, CE, RoHS

ORDERING INFORMATION

VisionAccess 3D Face Reader (Embedded Model):

- A self-contained unit with powerful embedded processing power for easy installation*
- User-configurable settings to switch between verification and identification mode
(Note: 1:N mode optimal up to 1,000 templates – additional capabilities can be customized)
- 3D template management and administration can be handled by either the VisionAccess SDK (for custom-built applications) or the VisionAccess 3Di Admin Manager

*Power supplies not included



Bioscrypt is the enterprise access division of L-1 Identity Solutions

Visit us at www.bioscrypt.com for case studies, datasheets and white papers.

Americas
sales@bioscrypt.com
800 444 0496 • 905 940 7490

International
sales-international@bioscrypt.com
+41 22 849 1051

Offices
Canada • United States
Switzerland • United Kingdom

www.bioscrypt.com

bioscrypt[®]
An L-1 Identity Solutions Company