



BIOSCRYPT  
ENTERPRISE ACCESS SOLUTIONS



L-1 Identity Solutions — Market Leader with the Most Deployed 3D Face Systems Worldwide

Provide employees with lightning-speed access to your offices and restricted areas using L-1 3D face reader solutions — the 3D FastPass, 3D EnrolCam and 3Di Admin Manager. L-1 face readers authenticate users in under a second and are optimized for high-traffic areas.

L-1 3D face reader solutions:

**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

## L-1 3D Face Reader Solutions 3D EnrolCam™

### Rapid Enrollment with Real-Time 3D Imaging

Use real-time 3D imaging technology to enroll users in 4 to 8 seconds and authenticate in under a second. The L-1 3D EnrolCam can generate both 3D biometric templates and a 2D color image.

#### Superior Matching Engine

- Real-time 3D matching and recognition
- Capture up to 40,000 data points
- Quickly capture enrollment 3D images in just 4 to 8 seconds


#### Easy to Use

- 4-inch color LCD screen to aid in user positioning
- User-friendly enrollment wizard
- Enroll users even in poor lighting conditions
- Simultaneously generate 2D and 3D images

#### Flexible Options

- Adjustable security settings with false accept rates capable of 0.00001% in 1:1 mode

**Add/Edit Subject Details**

|              |                                     |  |
|--------------|-------------------------------------|--|
| ID           | 41122                               |  |
| First Name   | Tom                                 |  |
| Last Name    | Sanders                             |  |
| Gender       | Male                                |  |
| Active       | <input checked="" type="checkbox"/> |  |
| Employee No. | 74                                  |  |
| Rel. No.     |                                     |  |
| Department   | Operations                          |  |
| Notes        |                                     |  |

Enrollment  Quality 100

Apply Personal Threshold

Buttons: Save, Cancel, Express ID Photo, Auto ID Photo, Enroll



## 3D ENROLCAM SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| <b>DIMENSIONS</b>              | 11.50" (292 mm) X 4.69" (119 mm) X 5.98" (152 mm)  |
| <b>TERMINAL BLOCK</b>          | Video: Three Composite (RCA)   |
| <b>READER CONNECTION</b>       | Pigtail, RS-485  |
| <b>2D-TEXTURE CAMERA</b>       | Integrated 2D Camera   |
| <b>ENROLLMENT TIME</b>         | 4 to 8 seconds   |
| <b>VERIFICATION TIME</b>       | < 1 second   |
| <b>IDENTIFICATION TIME</b>     | < 1 second   |
| <b>VOLTAGE</b>                 | 12 VDC   |
| <b>POWER DRAW</b>              | Idle: 1.0 amp; Max: 1.5 amps   |
| <b>OPERATING TEMPERATURE</b>   | 41° F - 104° F (5° C - 40° C)  |
| <b>CERTIFICATIONS</b>          | FCC Class A, CE, RoHS  |
| <b>SUPPORTED PLATFORMS</b>     | PC workstation<br>Microsoft Windows® 2000 Professional™<br>or Windows XP Professional™                                       |
| <b>MEMORY REQUIREMENTS</b>     | Minimum 512 MB RAM (1 GB recommended)  |
| <b>PROCESSING REQUIREMENTS</b> | 3 GHz or faster Intel® Pentium® 4 processor (supports<br>Dual-Core processors with Hyper-Threading Technology)               |
| <b>STORAGE REQUIREMENTS</b>    | Requirement depends on number of templates to be<br>enrolled. Min. 5 GB of hard disk space for image and<br>template storage |
| <b>VIDEO CARD</b>              | Video card with dual-monitor support   |

## ORDERING INFORMATION

### 3D EnrolCam (Standard Model)

- 3D and 2D synchronized image capture
- Capable of enrollment, verification and identification
- Works with 3D Face SDK for custom-built applications and 3Di Admin Manager

### Accessories and Options

- All necessary cables for power and PC connection
- Angle bracket to fit on standard tripod
- Pro video capture card
- Kantech USB to RS485 converter
- Plug-in power supply
- Optional tripod or electronic lifter makes height adjustments quick and easy

The L-1 Enterprise Access Division

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