



BIOSCRIPT  
ENTERPRISE ACCESS SOLUTIONS

# L-1 Enterprise Access Solutions Product Catalog

BIOMETRICS  
ACCESS CONTROL  
TIME & ATTENDANCE



Bioscript is now the Enterprise Access Division of L-1 Identity Solutions

[www.L1ID.com/EnterpriseAccess](http://www.L1ID.com/EnterpriseAccess)

Throughout the catalog you will notice 2D bar codes (QR Codes) on the corner of each page which will take you directly to more information for the specific product. All you need is a camera enabled smart phone that supports 3rd party apps.

Hold the camera still and centered over the QR Code until the image comes into focus. A message will indicate that the image capture was successful. The code will automatically take you to our online content.



# 3D FastPass™



## Access control made fast, effortless and secure

Provide employees with high-speed access to your offices and restricted areas. The L-1 3D FastPass increases 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.

### Features at a glance

- Authentication in under a second
- 4-inch color LCD screen to aid in user positioning
- Embedded platform for biometric enrollment and matching right on the device
- Store up to 60,000 templates in the database for verification





## Power and flexibility in a compact design

Need a more compact device but still require strong biometric capabilities and deployment flexibility?

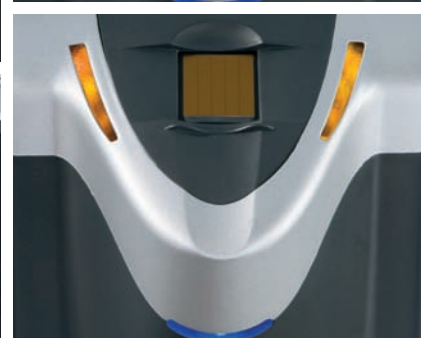
The 4G V-Flex combines the same power and performance as the 4G V-Station, in a smaller and more compact device design.

A variety of models are available to address a wide range of deployment scenarios; from a small number of users and scaling up to address 500,000 templates or virtually an unlimited number of users with smart cards.

### Features at a glance

- Flush or recess mounted
- Remote device management
- IP connectivity (LAN, WAN, PoE enabled)
- Optional integrated card readers (Prox, iClass or MIFARE/DESFire)
- Field replaceable sensors

# 4G V-Flex™



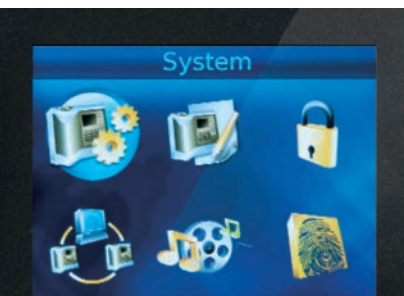
# 4G V-Station™

Meet the most demanding security requirements

Rethink your definition of biometric performance. The 4G V-Station fingerprint device unleashes a combination of power, scalability and design. The full featured fingerprint device is designed to address Access Control and Time & Attendance requirements of any size anywhere around the world.

## Features at a glance

- Largest template capacity in the industry (500,000 in 1:1)
- Optional integrated card readers (Prox, iClass or MIFARE/DESFire)
- IP Connectivity (LAN, WAN, PoE enabled)
- Programmable function keys for up to 16 Time & Attendance commands
- Tamper detection
- Field replaceable sensors





## Power and flexibility in a weather resistant compact design

When you need a more compact device for use in moderate outdoor climates with powerful biometric capabilities, the 4G V-Flex WR is the right solution for you. The Weather Resistant (WR) models have specialized components and a built in hood that offers protection against certain outdoor elements.

### Features at a glance

- IP 65 rated for outdoor environments
- Standalone Door Access Control (SDAC) capabilities
- Full IP and PoE enabled (Optional wireless LAN)
- Temperature range between -5° to +140°F (-20° to +60°C)

## 4G V-Flex WR™



# 4G V-Station WR™



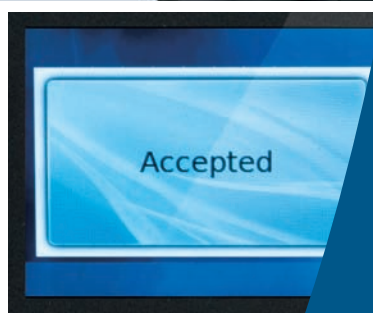
## Unmatched performance in a weather resistant design

Not every solution requires extreme weather performance. When you need a versatile device for use in moderate outdoor conditions and cannot compromise on offering superior performance and usability, the 4G V-Station WR is the right solution for you.

The Weather Resistant (WR) models have specialized components and a built in hood that offers protection against certain outdoor elements.

### Features at a glance

- IP 65 Rated for outdoor environments
- Full IP and PoE enabled
- Largest template capacity in the industry (500,000 in 1:1)
- Temperature range between -5° to +140°F (-20° to +60°C)





## Extraordinary performance for the most **Extreme** environments

Designed for access control in the rain, sleet, snow and desert conditions; our IP 65 rated solution is built to perform in moderate to the most extreme outdoor conditions. Fake Fingerprint/ Anti-Spoofing capabilities are integrated into the system and a wide temperature range is supported for sub-zero climates to the hottest desert (-25° to +70°C).

### Features at a glance

- IP 65 rated for severe downpours, ice and snow
- Lumidigm sensor for consistent outdoor authentication capabilities
- Identify users consistently with wet, greasy, dry, and cut or damaged fingers
- Wide temperature range for sub-zero climates and the hottest desert  
-13° to +158°F (-25° to +70°C)

# 4G V-Station Extreme™





# 4G FingerVein Station™



A powerful and flexible solution utilizing finger vein technology

The 4G FingerVein Station is a full featured device utilizing industry leading finger vein technology and is built on the L-1 4G multi-biometric platform. Finger vein technology uses near-infrared light to gather biometric data resulting in consistent and accurate processing, making the solution ideal for many types of applications.

## Features at a glance

- Full color LCD Screen
- Industry leading finger vein sensor technology from Hitachi
- Largest template capacity in the industry (500,000 in 1:1)
- Powerful administration software
- Field replaceable sensors



## Deploy with confidence using proven PIV and TWIC solutions

Designed from the ground up to meet PIV and TWIC requirements; the device is built on our new 4G platform, incorporating innovative and powerful capabilities and is ready for future expansion as the security industry continues to evolve.

### Features at a glance

- Supports standard MIFARE and DESFire cards
- TPK reading capabilities at the reader
- Full IP and PoE enabled (Optional wireless LAN WiFi)
- FIPS201 approved 500dpi sensor
- TWIC ICE approved

# 4G PIV•TWIC Station™





# 4G PIV·TWIC Station Extreme™



Authentication solutions  
for PIV and TWIC  
- anytime in any  
environment

Rugged and built to operate in the most extreme conditions – IP 65 rated and designed for Ports, Military Bases and Airports. Fake Fingerprint / Anti-Spoofing capabilities are integrated into the system and a wide temperature range is supported for operating in subzero climates to the hottest desert (-25° to +70° C). The device has been designed from the ground up to meet PIV and TWIC requirements.

## Features at a glance

- Biometric verification with both PIV and TWIC credentials
- Supports standard MIFARE and DESFire cards
- TPK retrieval capabilities at the reader
- PKI enabled authentication options
- Advanced authentication options for PIV and TWIC
- TWIC ICE approved





Small and sleek designed to streamline installation and administration for enterprise or standalone door access control deployments

Combining the high quality standards of L-1 Enterprise Access Solutions with a sleek and cost effective design; 4G V-Flex Lite is ideal for deployments both large and small. The device is the smallest biometric form-factor in the 4G product lineup, making it ideal for mullion or single gang mounting requirements.

### Features at a glance

- Authentication options (Finger only or Finger +Prox, iCLASS, MIFARE, DESFire)
- Template storage capacity (5,000 in 1:N; 25,000 in 1:1)
- 500 DPI optical sensor
- IP connectivity
- Easy administration with SecureAdminLite™
- Standalone Door Access Control (SDAC) capabilities
- Compatible with 4G SecureControl™ I/O panel for additional security
- IP 65 rated allowing for indoor and outdoor capabilities

## 4G V-Flex Lite™



# 4G CR-Pass™

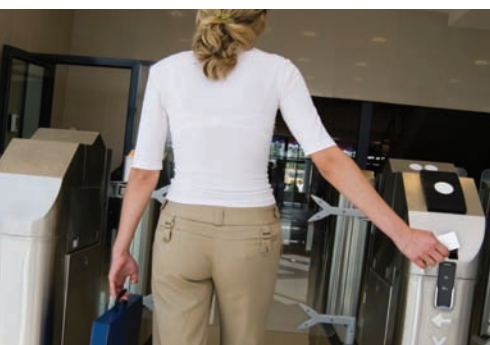


IP enabled card reader  
built for deployment with  
biometric and card  
reader-only requirements

The 4G CR-Pass (Card Reader) is ideal for organizations that require a mix of biometric and non-biometric devices and still want the convenience for all devices to be managed on the same platform. Built on the same IP centric 4G platform as the biometric devices, the 4G CR-Pass is slim and sleek for large enterprise or single door applications.

## Features at a glance

- Integrated card reader
- Leverages same embedded device platform as the 4G fingerprint readers
- Designed for mixed biometric and non-biometric reader environments
- Embedded device with IP connectivity with optional PoE (for Edge capabilities)
- Simple administration with SecureAdminLite™
- Standalone Door Access Control (SDAC) capabilities
- Compatible with 4G SecureControl™ for added door security
- IP 65 rated allowing for indoor and outdoor capabilities





## Simplify the installation process with a secure door control module for single door access control applications

4G SecureControl is an input/output door control module used in combination with 4G V-Flex Lite and 4G CR-Pass. The module is placed on the secure side of the door and adds security for single door access locations. Communication between the 4G devices and the 4G SecureControl module is handled by synchronized and secured RS-485 communication for additional security.

### Features at a glance

- Designed to work with 4G V-Flex Lite and 4G CR-Pass
- IP connectivity
- Simple door and device administration with SecureAdminLite™
- Adds more security to Edge Standalone Door Access Control (SDAC) deployments
- Control 2 doors with a single 4G SecureControl device (2 readers per door - 4 devices total)
- Uses RS-485 instead of Wiegand to communicate with devices for additional security
- Input and outputs include door relay, door contact, request to exit, alarm, and 4 additional configurable inputs



# 4G SecureControl™





## **High Performance Solutions for Meeting Complex Requirements**

As you have seen throughout our product catalog, whether for a single door install or large enterprise deployment, L-1 Enterprise Access Solutions/Bioscrypt offers state-of-the-art physical access control and workforce management solutions.

Choose the right system with unmatched confidence; be assured you will always be up to date with the most current features and capabilities with our new generation of scalable and powerful devices. Our portfolio of Fingerprint and 3D Face Biometric Solutions offer many advantages and benefits:

### **Meet Challenging Security Requirements**

Ensure only authorized employees gain access to buildings and restricted areas housing confidential records and financial information.

### **Maximize Your Investment**

Extend functionality as you grow, while maintaining your current installation and enrollment data.

### **Leverage Existing Infrastructure**

Our systems are designed to integrate with the rest of your access control infrastructure

### **Never Compromise - Achieve Strong Security *and* Convenience**

We use advanced, patented pattern - and minutiae-based fingerprint algorithms and three-dimensional face geometry-based algorithms for fast and secure biometric verification.

### **Rely on a Global Solutions Provider**

Thousands of commercial businesses, financial services organizations, government agencies, airports and casino properties around the world rely on L-1 Enterprise Access solutions for a better method of securing buildings and restricted areas.



BIOSCRYPT  
ENTERPRISE ACCESS SOLUTIONS

# Call or e-mail us to schedule an appointment today for a solution overview and demo.

See contact information below.

## About L-1 Identity Solutions Enterprise Access Division

With over 450,000 readers deployed in over 90 countries, the Enterprise Access Division of L-1 protects and secures identities and assets by helping customers address demanding access control and identity authentication requirements with innovative and reliable systems.

### Our Advantage:

- One of the most established companies that specialize in biometric access control solutions.
- Market-tested and customer proven solutions, which are interoperable and designed to grow with you.
- Knowledgeable technical support team ready to help you prepare for deployment and to answer any questions.

### The L-1 Enterprise Access Division

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