

## Features at a glance

- Largest Template Capacity in the Industry (500,000 in 1:1)
- Single-, Two- or Three-factor Authentication; Optional Integrated Card Readers (Prox, iClass, or MIFARE / DESFire)
- Full Color 2.5 inch LCD Screen
- Integrated PIN pad
- Programmable Function Keys for up to 16 Time & Attendance Commands
- Range of 500 dpi Sensor Options
- Field Replaceable Sensors
- Backwards Compatible
- Remote Device Management
- Full IP and POE Enabled (Optional Wireless LAN)
- Powerful Administration Software (SecureAdmin™)
- Flush Mounted "Quick-Tilt" Access for Easy Maintenance
- Standalone Door Access Control (SDAC) Capabilities
- Tamper Detection

## Meet the Most Demanding Security Requirements

When you need a versatile device for unique requirements and cannot compromise on offering superior performance – the 4G V-Station is the right solution. The full featured fingerprint device unleashes a combination of power, usability and design to address access control and Time & Attendance requirements of any size anywhere around the world.



Range of 500 dpi Sensor Options



Easy to Navigate LCD Screen



Flush Mounted



Quick Tilt Access for Easy Maintenance

### Prepare for the Demands of Today and the Future with a Scalable Platform

Quick throughput, deployment flexibility, and the ability for the system to expand over time address today's demands and are drivers for future requirements.

- Ensure employees gain fast access with over 6,000 templates searched per second.
- Accommodate enterprise installs with storage of 500,000 templates for 1:1 verification.
- Eliminate the need for cards and PINs - store 10,000 templates for 1:N. (50,000 with binning)

### Meet Challenging Security Requirements

A full range of options are available for different security requirements.

- Remove install constraints with options for single-, two- or three-factor authentication.
- Reduce cost and complexity with built-in door relay and controls.
- Add safety and security measures for employees with the duress finger option.

### Reduce Maintenance Costs

Save time and drive down the cost of ownership with a communication-ready connected smart device, containing new installation and maintenance capabilities.

- Leverage the latest communication standards. (Ethernet, POE, and Wireless LAN (WiFi))
- Quickly perform maintenance with our Innovative field replaceable sensor modules.
- Take full advantage of IP connectivity for Remote device management.

### Increase Workforce Management Efficiency

Address workforce management with biometric enabled Time & Attendance capabilities.

- Improve communication by sending real-time workforce notifications.
- Provide clear instructions with programmable function keys for up to 16 Time & Attendance commands.
- Eliminate lost transactions with the capability to store 1 Million transaction logs.

# 4G V-Station™

## Product Specifications



BIOSCRYPT  
ENTERPRISE ACCESS SOLUTIONS

|  |   |
|--|---|
| Dimensions   | Height 6.27" (159 mm)<br>Width 6.47" (165 mm)<br>Depth 2.25" (57 mm)  |
| Communications   | Networking Options: LAN, WAN, RS485, Optional Wireless LAN (802.11b and 802.11g)<br>PC Connection: USB, RS232   |
| External Media   | USB memory  |
| Input / Outputs  | Wiegand (Customizable format up to 512 bits)<br>3 General Purpose Inputs<br>3 General Purpose Outputs (Extendable to 6 outputs)   |
| Fingerprint Sensor Options   | UPEK TCS1, Secugen Optical (All 500 dpi)  |
| Internal Card Reader Options   | Prox, iClass, MIFARE/DESFire  |
| Template Storage Capacity  | 500,000 per unit for 1:1 verification<br>10,000 per unit in 1:N identification (Standard)<br>*50,000 per unit in 1:N identification (Standard) *Enabled with binning  |
| Transaction Log Capacity   | 1 Million transaction logs stored on device   |
| Authentication Modes<br><br>(Configurable to address changing threat levels) | 4G V-Station (Base) <ul style="list-style-type: none"> <li>• Finger Only</li> <li>• Finger + PIN</li> <li>• PIN Only</li> <li>• Card or PIN + Finger (with an external card reader)</li> </ul> 4G V-Station (Prox) <ul style="list-style-type: none"> <li>• Prox Card + Finger</li> <li>• Prox Card Only</li> <li>• Finger Only</li> <li>• Finger + PIN</li> <li>• PIN Only</li> <li>• Prox Card + PIN + Finger</li> </ul> 4G V-Station (Smart Card) <ul style="list-style-type: none"> <li>• Smart Card + Finger</li> <li>• Smart Card + Finger + PIN</li> <li>• Card Only</li> <li>• Finger Only</li> </ul> |
| Template Support   | Bioscrypt Pattern and Minutia   |
| Power over Ethernet (POE)  | Standard  |
| Display  | 2.5" QVGA Color LCD   |
| Speaker  | Full Audio Support  |
| Keypad   | 3x4 Backlit Keypad (Blue)<br>Programmable Function Keys for 16 Time & Attendance commands<br>Multi Directional Navigation Keys  |
| Voltage  | 12 - 24V DC   |
| Current Draw   | 500 mA, 0.5 amps @ 12 VDC   |
| Power Indicator  | LED indicator (Blue)  |
| Integrated Door Relay  | Deadbolt, electromagnetic (EM) lock, door strike, automatic door  |
| Mounting   | Flush mount with quick-tilt top design & field replaceable sensors for easy maintenance   |
| Operating Temperature  | 32° - 140°F (0° - 60°C)   |
| Regulatory Approvals and Certifications                                      | FCC, CE, R&TTE, RoHS  |
| Administration Software Options  | Works with SecureAdmin™ software or SecureSDK™  |

### Device Models

|                        | 4G V-Station (Base) | 4G V-Station (Prox) | 4G V-Station (iClass) | 4G V-Station (MiFare/DESFire) |
|------------------------|---------------------|---------------------|-----------------------|-------------------------------|
| Secugen Optical Sensor | 4GSTS               | 4GSTSP              | 4GSTSH                | 4GSTSG                        |
| UPEK TCS1 Sensor       | 4GSTU1              | 4GSTU1P             | 4GSTU1H               | 4GSTU1G                       |

Other options available on the 4G V-Station include:

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- Integrated Wireless LAN
- Desktop Stand

Call or email us to [Schedule](#) an appointment today for a solution overview and demo.

### About L-1 Identity Solutions Enterprise Access Division

With over 350,000 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 that are interoperable, and designed to grow with you.
- Knowledgeable technical support team ready to help prepare you for deployment and to answer any questions.