



# 4G V-Station™

## Features at a glance

- Largest Template Capacity in the Industry (100,000 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 Time & Attendance
- 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 100,000 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 Time & Attendance.
- 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) Width 6.47" (165 mm) Depth 2.25" (57 mm)
Communications	<b>Networking Options:</b> LAN, WAN, RS485, Optional Wireless LAN <b>PC Connection:</b> USB, RS232
External Media	USB memory
Input / Outputs	Wiegand (Customizable format up to 512 bits) 3 General Purpose Inputs 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	100,000 per unit for 1:1 verification 10,000 per unit in 1:N identification (Standard) 50,000* per unit in 1:N identification (Optional) <i>*Enabled with binning</i>
Transaction Log Capacity	1 Million transaction logs stored on device
Authentication Modes <small>(Configurable to address changing threat levels)</small>	<b>4G V-Station (Base)</b> <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 reader)</li></ul> <b>4G V-Station (Prox)</b> <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> <b>4G V-Station (Smart Card)</b> <ul style="list-style-type: none"><li>• Smart Card + Finger</li><li>• Smart Card + Finger + PIN</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) 4 Programmable Function Keys for Time & Attendance 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) Integrated Prox Card Reader

4G V-Station (iClass) Integrated Contactless Smart Card Reader

4G V-Station (MIFARE / DESFire)

Integrated Contactless Smart Card Reader

### Device Options

• Secugen Optical or UPEK TCS1 Sensor

• Integrated Wireless LAN

• 1,50k Matching with Binning  
(only available on Base and Prox)

• Desktop Stand

### 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.

### The L-1 Enterprise Access Division:

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