

4G V-Station™

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

Dimensions	Height 6.27" (159 mm) Width 6.47" (165 mm) Depth 2.25" (57 mm)
Communications	Networking Options: LAN, WAN, RS485, Optional Wireless LAN (802.11b and 802.11g) PC Connection: 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	500,000 per unit for 1:1 verification 10,000 per unit in 1:N identification (Standard) *50,000 per unit in 1:N identification (Standard) *Enabled with binning
Transaction Log Capacity	1 Million transaction logs stored on device
Authentication Modes <small>(Configurable to address changing threat levels)</small>	4G V-Station (Base) <ul style="list-style-type: none"> • Finger Only • Finger + PIN • PIN Only • Card or PIN + Finger (with an external card reader) 4G V-Station (Prox) <ul style="list-style-type: none"> • Prox Card + Finger • Prox Card Only • Finger Only • Finger + PIN • PIN Only • Prox Card + PIN + Finger 4G V-Station (Smart Card) <ul style="list-style-type: none"> • Smart Card + Finger • Smart Card + Finger + PIN • Card Only • Finger Only
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) Programmable Function Keys for 16 Time & Attendance commands 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

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.

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