



BIOSCRYPT
ENTERPRISE ACCESS SOLUTIONS



4G V-Station WR™

Features at a glance

- Built in Hood and Specialized Components for Weather Resistant Protection.
- Largest Template Capacity in the Industry (100,000 in 1:1)
- Optional Integrated Card Readers (Prox, iClass, or MIFARE / DESFire)
- Range of 500 dpi Sensor Options
- Backwards Compatible
- Full IP and POE Enabled (Optional Wireless LAN)
- Powerful Administration Software
- Standalone Door Access Control (SDAC) Capabilities
- Tamper Detection

Ideal Deployment Locations

- Temperature range between 32°F to 140°F (0°C to 60°C).
- The device is sealed and designed to withstand water, however for optimal biometric performance the sensor and finger should be dry.
- For convenience, install in an outdoor area that offers some degree of protection from direct elements, such as under a building overhang. (see image at top)

If you require a device that offers additional outdoor capabilities please see our 4G V-Station Extreme™ device.

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. (see side bar for deployment guidelines)



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))

- 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 WR™

Product Specifications

Dimensions	Height 7.52" (191 mm) Width 6.82" (174 mm) Depth 2.25" (57 mm)
Communications	Networking Options: LAN, WAN, RS485, Optional Wireless LAN 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	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) *Enabled with binning
Transaction Log Capacity	1 Million transaction logs stored on device
Authentication Modes	<p>4G V-Station WR (Base)</p> <ul style="list-style-type: none"> • Finger Only • Finger + PIN • PIN Only • Finger + Card or PIN (with an external Wiegand reader) <p>4G V-Station WR (Prox)</p> <ul style="list-style-type: none"> • Prox Card + Finger • Prox Card Only • Finger Only • Finger + PIN • PIN Only • Prox Card + PIN + Finger <p>4G V-Station WR (Smart Card)</p> <ul style="list-style-type: none"> • Smart Card + Finger • Smart Card + Finger + PIN
Template Support	Bioscrypt Pattern and Minutia
Power over Ethernet (POE)	Standard
Display	2.5" QVGA Color LCD
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 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 WR (Base)

4G V-Station WR (Prox)
Integrated Prox Card Reader

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

4G V-Station WR (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)

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 answer your questions and get you up and running.

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