V-Station 4G / Base Model / Secugen Optical

4GSTS

L-1 Identity Solutions delivers the next generation of the Bioscrypt V-Station fingerprint reader - built on our new 4G technology platform that transforms an access control device into a flexible and smart security appliance through improved performance, usability and scalability.

The V-Station 4G is equipped with state-of-the art biometric and multi-factor authentication, powerful on-board processing for rapid and accurate authentication, sophisticated storage, extensible memory. V-Station 4G combines reliability and performance with new advanced features to deliver a smart security appliance with built-in flexibility to help secure any size premises.

The new V-Station 4G incorporates innovative and powerful capabilities and is ready for future expansion as the security industry continues to evolve. Invest in the most advanced biometric device today that is future-ready for tomorrow's organizational growth and security industry advancements.

Display	2,5" QVGA Color LCD
Keypad	3 x 4 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" design
Operating Temperature	0° - 60°C (32° - 140°F)
Approvals and Certifications	FCC, CE , R&TTE, RoHS
Administration Software Options	Administration Software Options

Ordering Information

4GSTS	V-Station 4G / Base Model / Secugen Optical
4GSTSG	V-Station 4G / (MIFARE/Desfire) Model / Secugen Optical
4GSTSP	V-Station 4G / Prox Model / Secugen Optical

Specifications

Dimensions	
Length	159 mm (6.27")
Width	165 mm (6.47")
Depth	82 mm (3.24")
Communications	
Networking Options	LAN, WAN, RS485, Optional Wireless LAN
PC Connection:	USB, RS232
External Media	USB Memory
Input/Outputs	
	Wiegand (Customizable format up to 254 bit)
	3 general purpose inputs
	3 general purpose outputs (Extendable to 6 outputs)
Fingerprint Sensor Options	
Standard	Secugen Optical (all 500 dpi)
(On Demand)	UPEC TCS1, UPTEK TCS2
Internal Card Reader	
V-Station 4G(Prox)	Integrated Reader for proximity Cards
V-Station 4G(Smart)	Integrated Reader for Mifare/DESFire cards
Template Storage Capacity	
	10,000 for 1:N identification (Standard)
	100,000 for 1:1 verification
	50,000 (with binning) in 1:N identification (Optional)
	Template on-card capability provides limitless user base expansion
Transaction Log Capacity	1 Million transaction logs stored on device
Authentication Modes	
V-Station 4G (Base)	Finger-only single-factor authentication
	Finger + PIN
	PIN only
	Card or PIN + Finger (with an external reader)
V-Station 4G (Prox)	Prox Card + Finger
	Prox Card Only
	Finger Only
	Finger + PIN
	PIN Only
	Prox Card + PIN + Finger
V-Station 4G (Smart Card)	Smart Card + Finger
	Smart Card + Finger + PIN
Template Support	Bioscrypt Pattern and Minutia
Power over Ethernet (POE)	Standard

- Large Template Storage Capacity (10,000 in 1:N; 100,000 in 1:1, or 50,000 in 1:N with bins)
- Single-,Two-Factor or Three Factor Authentication
- Optional Integrated Card Reader (Prox or MIFARE/DESFire)
- Range of 500 DPI Sensor Options (On Demand)
- Field Replaceable Sensors
- Backwards Compatible
- Remote Device Management
- IP Connectivity (LAN, POE) (Standard) (Wifi) (On Demand)
- Powerful Administration Software
- Flush Mounted
- "Quick - Tilt" Access for easy Maintenance
- Time & Attendance Ready
- Standalone Door Access Control (SDAC) Capabilities