



Product Data Sheet

XSTS

V-Station™ 4G / Weather Resistant / Base Model / Secugen Optical

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.



Standard Features

- Built in Hood and Specialized Components for Weather Resistant Protection.
- Large Template Storage Capacity (10,000 in 1:N; 100,000 in 1:1, or 50,000 in 1:N with bins)
- Optional Integrated Card Reader (Prox or MIFARE/DESFire)
- Range of 500 DPI Sensor Options (On Demand)
- Backwards Compatible
- IP Connectivity (LAN, POE) (Standard) (Wifi) (On Demand)
- Powerful Administration Software
- Standalone Door Access Control (SDAC) Capabilities
- Tamper Detection

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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
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

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.

Ordering Information

Part No.	Description
XSTS	V-Station 4G / Weather Resistant / Base Model / Optical Secugen Sensor

