

# AC5000SC Series



## Virdi Fingerprint Authentication Terminal

**CPNI**®

**“Approved for UK Government Use, for details contact CPNI.”**

Centre for the Protection of National Infrastructure

The AC5000SC Series are high performance, multi-factor biometric terminals with a patented live & fake fingerprint detection system.

The AC5000 is able to operate as a complete standalone device or in conjunction with third party access control systems using the built in Wiegand interface. Various housings and mountings options are available to suit specific environments and applications. All AC5000SC including P models are supplied with their own 12VDC power supplies, the (P) models will also support POE operation (POE will not supply lock power). All terminals are fully TCP/IP networkable and are supplied with FOC management software.



AC5000SC/P



AC5000SCW/P

### Key Features

- Fake Fingerprint Detection (Patented)
- IP65 Weatherproof
- On Board Card Reader 13.56Mhz
- Touch Keypad
- Powerful Processor (32bit 400MHz CPU)
- New White Optical Sensor
- 2.8" TFT Colour Display with custom configurable logo/graphic
- Multi-Language Support
- Black & White Models Available
- PoE Supported Models Available

### Accessories

- SH5000 - Stainless Steel Surface Mount External Enclosure
- FH5000 - Stainless Steel Flush Mount External Enclosure
- FH5000APC - Architectural Polished Stainless Steel Mounting Bezel
- VRH5000 - Vandal Resistant Stainless Steel Enclosure
- RS5000- Polycarbonate clear Rain Shield Enclosure
- W26-RLY- Relay Interface



SH5000



FH5000



FH5000APC



VRH5000



RS5000



# Technical Specification

Model Number	AC5000SC	AC5000SCW	AC5000SCP	AC5000SCWP
CPU	32 Bit RISC 533MHz			
IP Rating	IP65			
LCD Display	2.8" LCD Colour (320 x 240 Pixel)			
Memory	32MB Flash / 32MB RAM			
User Capacity	20,000 Users (1 : 15,000)			
Log Capacity	61,000			
Cards Supported	13.56MHz Smart Card Compatible (Support for 1 SAM Card)			
Operation Mode	Fingerprint / Card / Password/ Template on Card			
Pin Pad	15 Key (0~9, F1~F4, Enter)			
LED	2 LED (Red, Green) & On Screen			
Voice / Buzzer	Voice / Tone			
PC Interface	TCP/IP (10/100M)		PoE, TCP/IP (10/100M)	
Communications	RS-232, RS-485, Wiegand In & Out			
Wiegand Interface	26/34/Custom up to 128 Bit Configurable			
USB Memory Slot	No			
Lock Control	EM, Strike, Motor Lock, Auto Door			
Fingerprint Sensor	500 Dpi Optical Sensor			
Fake Fingerprint Detection	Yes			
FRR / FAR	0.1% / 0.0001%			
Power	12VDC		PoE / 12VDC	
Operating Conditions	-20°C ~ 50°C / Lower Than 90% RH (Non-Condensing)			
Dimensions (W x H x D)	88 x 175 x 43.5 mm			
Weight	1.2Kg			

Genie CCTV reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

## Dimensions (mm)

