

AC5000SC Series



Virdi Fingerprint Authentication Terminal

"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.







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



FH5000







RS5000





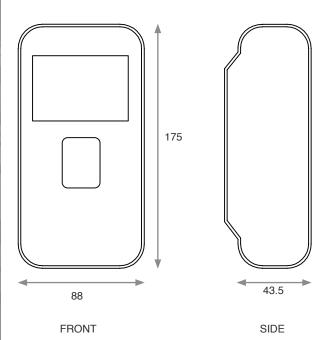


Technical Specification

Model Number AC5000SC AC5000SCW AC5000SCP AC5000SCV CPU 32 Bit RISC 533MHz 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
IP Rating 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)
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Pin Pad 15 Key (0~9, F1~F4, Enter)
LED 2 LED (Bed, Green) & On Screen
2 225 (1664, 61661) & 617661
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)
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

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

Dimensions (mm)





DAIL

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