

BIOMETRIC READER

Virdi IP65 Fingerprint Terminal with LCD Display



Key Features

- Patented fake fingerprint detection
- IP65 ingress protection
- PoE supported
- Anti-tamper
- Touch keypad
- 2.8" LCD touchscreen
- Built-in 13.56MHz card reader
- Open supervised device protocol (OSDP) support that allows peripheral devices to interface with control panels or other security management systems
- Multi-factor authentications (Finger only, Card, Pin, Template on card)
- Networkable or standalone
- Wiegand in and out
- Black and white options available

The AC5000SCP and AC5000SCPW are high performance multi-factor biometric terminals with a patented live and fake fingerprint detection system. Both terminals are able to operate as a complete standalone device or in conjunction with third party access control systems using the built-in Wiegand interface. It also supports PoE operation with both terminals fully TCP/IP networkable and are supplied with FOC management software.



Specification

Performance

CPU	ARM Cortex-A5, 536MHz processor
Operating Software (Server Solution)	UNIS
Memory	32MB Nor Flash/128MB Nand Flash/128M DDR

Others

Protection	IP65 and IK09
FRR / FAR	0.1% / 0.0001%
Resolution	500dpi
LCD	2.8" Colour LCD
Authentication Mode	Fingerprint / Card / Password / Template on Card
Fingerprint Sensor	Optical sensor, Platen area: 16 x 20 mm
Function Keys	10
Operating Temperature	-20°C~60°C
Operating Voltage	DC12V / PoE
Power Consumption	12V, Max 350mA
Certificates	KE, CE, FCC, RoHS
Dimensions	88 x 175 x 43.5 mm

Interface

Communication	TCP/IP, Wiegand In/Out, RS485, RS232, PoE
Log Capacity	64,000
Fingerprints (Templates)	40,000 (1:1), 30,000 (1:N)
Maximum Users	20,000
Card	20,000 (1:1) / (1:N)
RFID Card Option	125KHz-EM & HID Prox Card, 13.56MHz ISO14443 A/B or Mifare, 13.56 MHz HID iClass,

Dimensions



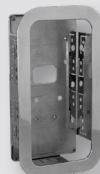
Accessories



FH5000
Brushed Stainless Steel Flush Front Mounting Enclosure for AC5000SC series and AC5000PLUS-IK



FH5000ABR
Polished Architectural Brass Mounting Enclosure for AC5000SC series and AC5000PLUS-IK



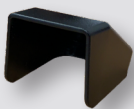
FH5000APC
Polished Architectural Stainless Steel Mounting Enclosure for AC5000SC series and AC5000PLUS-IK



VRH5000
Vandal Resistant Stainless Steel Surface Enclosure for AC5000SC series



RS5000
Polycarbonate Rain Shield for AC5000SC series and AC5000PLUS-IK



ACSC5
Sunlight Cover for Fingerprint Module fits AC5000SC Series & AC5000PLUS-IK