AC2000SC

BIOMETRIC READER

Virdi IP65 Bluetooth Fingerprint and Card Terminal

Key Features

- Patented fake fingerprint detection
- IP65 ingress protection
- Bluetooth support with UNIS-B Plus app for admins and V-CARD app for mobile key users
- Anti-tamper

- Open supervised device protocol (OSDP) support that allows peripheral devices to interface with control panels or other security management systems
- Paxton approved integration
- Built-in 13.56MHz card reader

- Supports Biometric, RFID or Bluetooth as access methods
- Integrates with various Access Control systems via Wiegand
- Networkable or standalone
- Wiegand in and out

The **AC2000SC** is an outdoor fingerprint recognition and card terminal enclosed in an IP65 housing keeping out dust and moisture. The terminal uses Bluetooth and can operate either standalone, networked or with a third party access control system.

Paxton Approved Integration

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Specification

Performance

CPU	ARM9, 4000MHz
Memory	32MB NOR, DDR, 64MB

Others

Ingress Protection	IP65
FRR / FAR	0.1% / 0.0001%
Resolution	500dpi
Fingerprint Sensor	Optical sensor, Platen area: 14.8 × 17.9 mm
Operating Temperature	-20°C~60°C
Operating Voltage	DC12V
Power Consumption	Stand By: 90mA, Active: 110mA
Certificates	KE, CE, FCC, RoHS
Dimensions	58 × 187.9 × 51.6 mm

Interface

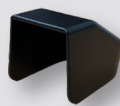|	
Communication	TCP/IP, Bluetooth, Wiegand In/Out, RS485
Log Capacity	51,000
Fingerprints (Templates)	20,000 (1:1), 3,000 (1:N)
Maximum Users	10,000
RFID Card Option	13.56 MHz (Standard), 125 KHz EM (Optional), HID prox (Optional), HID iClass (Optional)

Dimensions

58mm

187.9mm

51.6mm

Accessories

VRH2000
Vandal Resistant Stainless Steel Surface Enclosure for AC2000SC

SH2000
External Stainless Steel Surface Enclosure for AC2000SC / AC2200SC

ACSC2
Sunlight Cover for Fingerprint Module fits AC2000SC & AC2200SC

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