



XENIO-AC500

Advanced Biometric Verification

Innovative access control reader designed for today's cloud and IoT world.

Features



World's #1 Fingerprint Technology

Extra large finger capture area
#1 fingerprint algorithm in
minex iii fbi-piv certified.



Mobile Pass

As more business is conducted on mobile devices like smartphones, tablets and wearables, organizations need to meet user demands for flexible identity management - without sacrificing security and privacy.



Flexible APIs

The SekureID Cloud and Xenio APIs provide methods to manage, control, and monitor Xenio Smart Biometric & RFID devices.



Real Time Communication

Designed with today's connected world in mind (IoT "internet of things"). Our communication technology leverages seamless real time data transfer from our devices to third party systems and vice versa.



Dual Frequency Card Reader

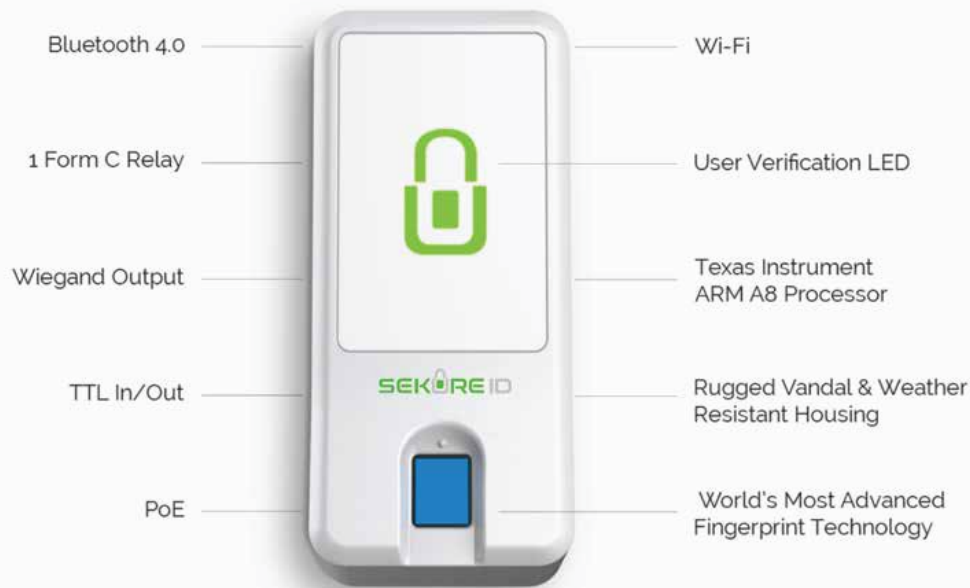
The Xenio-AC500 offers dynamic dual frequency support of multiple credential technologies including iCLASS Seos, iClass SE, Standard iCLASS, HID Prox, Standard Prox EM, NFC, Felica MiFARE Classic, and Mifare DESfire EV1.



Power Over Ethernet

Using the existing Local Area Network (LAN) for both power and data eliminates the need for any additional power supply or electrical wiring.

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Specifications

COMMUNICATION INTERFACE

PoE (Power Over Ethernet)
Wi-Fi
Bluetooth Smart 4.0
1 Programmable Universal Relay
RS485 (COM)
Wiegand Output
2 TTL Input
1 TTL Output

WHATS INCLUDED IN THE BOX

One Xenio-AC500
Xenio Instruction
Guide, Wall Mount
Security Screw
Wall Anchors
Wall Mount Screw

POWER

DC 12 Volts
Current (Operational): 1.5A

BIOMETRICS

Fingerprint Technology: Patented Multi spectral imaging
Image resolution: 500DPI
Scanning area: 17.4 mm x 13mm
Identification Methods: 1:1 or 1:N
User Capacity: 1000 / 10,000 Optional
Fingerprint capacity: 10,000 / 100,000 Optional
Standards: ANSI378, ISO1974 Certified with NIST Minex-III, PIV, FBI WSQ and most industry biometric standards and interoperability

AUTHENTICATION METHODS

Fingerprint, Smart Card

SMART CARD TECHNOLOGY

Standard Reader: 125Khz EM Prox
Optional Dual Frequency Reader:
Frequencies: 125kHz and 13.56 MHz
Supported credential types: HID Prox,
EM Prox iClass SE/SR/Seos/Elite Mifare 1K,
4K, Classic, Certified US Government FIPS 210 PIV II

MEMORY & PROCESSOR

TI ARM A8 Cortex 1 Ghz
4GB Flash Memory, 512 RAM
User Capacity: 1,000 / 10,000 Optional
Record Capacity: 1 Million

DIMENSIONS

Height: 6 inches
Width: 2.75 inches
Deep: 2.50 inches