



Zodiac Lite

FINGERPRINT VERIFICATION READER

Stand-Alone with Audit Capability !



Biometrics doesn't get any easier than this !

HIGHLIGHTS

- Fingerprint Only .. No Card Required
- No PC or Software Required
- Separate Door Controller for Increased Security
- 90 User Capacity
- Add/Delete with Hand-Held Programmer
- Optional Audit Retrieval Available

Introduction

The Zodiac Lite Fingerprint Reader is a cost-effective biometric solution for single door/device applications for up to 90 users. Each system consists of readers, each with their own door controller, and a single hand-held programmer. No cards, PC, or software are required for basic operation.

Programming is Easy

All programming and enrollment functions are performed at the Zodiac Reader using the battery operated Hand-Held Programmer. The programmer is equipped with two rotary switches numbered from 0 to 9, as well as ADD, DELETE, and ON/OFF buttons.

To place Zodiac into Program Mode, simply set both switches to "0" and apply the probe of the programmer to the Programming Port of the Zodiac reader. Then select one of the memory locations using the rotary switches on the programmer. Press the ADD button to enroll the user or DELETE button to remove the user's template from the reader.

Using Zodiac is Easier

Because Zodiac Lite performs 1:90 matching, no card or keypad entry is required. The Zodiac scanner continuously looks for fingers to authenticate. The user simply places their finger on the scanner for quick access to the door or device being controlled.

No Fingerprints .. No problem !

It is a fact that with all biometric products, a very small percentage of people cannot be enrolled due to injury or unreadable fingerprints. In this circumstance, a Zodiac Bypass Key can be programmed and issued. Users presenting a Bypass Key will not be required to scan their finger. Each system comes with 5 Bypass Keys.

Door Controller and Audit Retrieval

For clients requiring historical audit data, the Zodiac Lite door controller can be used with Cansec's SmartLock UltraLite access control software. Each door controller stores up to 1,000 time & date stamped transactions in memory which can be retrieved using the optional SmartLock UltraLite Programming Kit. This audit data can be uploaded and viewed on a host PC.

Not Just for Doors

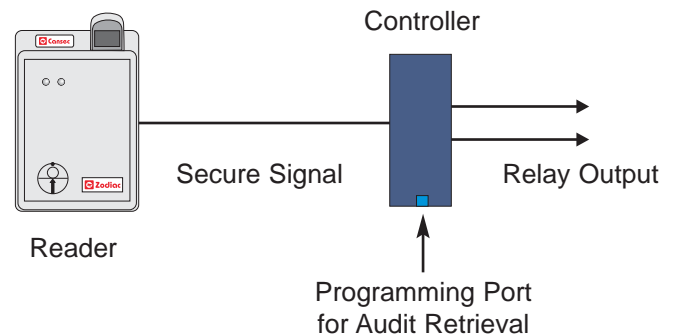
Zodiac Lite can be used for many other applications besides traditional door access control. The Door Controller activates a relay on valid authentication which can be used to control other devices such as lockers, safes, and many other types of equipment. Zodiac Lite applications are only limited by your imagination, not by your budget.

Specifications

Zodiac Lite Fingerprint Reader

LEDs:	2 x bi-colour, 1 externally controlled standard
Beeper:	standard
Size:	3 ¼"(w) x 4 ¾"(h) x 1 ½" (d)
Weight:	10 oz
Mounting:	standard single gang electrical box
Housing:	high impact polycarbonate (Lexan)
Operating Temp.:	-15°C to 40°C
Environment:	Indoor / Outdoor with Zodiac enclosure
Power:	
Reader:	12VDC, 300 mA
Controller:	12VDC, 100 mA (not including lock)
Sensor:	
Type:	Optical by Nitgen
Verification:	Authentication < 2 seconds
User Templates:	90
Programmer:	9V battery operated
Door Control Module:	dry contact output, 30 VDC @ 2A max. exit button input, dry contact N/O
Warranty:	one year

Zodiac Lite Configuration



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