Zodiac Max™

ONLINE FINGERPRINT READER

Cansec Systems Ltd.

Cutting edge simplicity

Greater confidence, convenience and control at the tip of your finger. A high performance biometric fingerprint reader for up to 4,000 users that eliminates the need for traditional credentials. All template managment may be done centrally from the Zodiac Max software. The Zodiac Max software provides an easy, intuitive interface for managing one or many Max readers, supports both serial and Ethernet connectivity, and handles both small stand-alone applications as well as large networked multi-user enrollment stations.

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FEATURES & BENEFITS

- Biometric fingerprint verification offers an added layer of protection to high-security facilities.
- Compatibility with most access control and time management systems makes Zodiac Max an ideal retrofit solution – upgrade from proximity to biometrics in as little as 5 minutes.
- Eliminates the need for credentials, resulting in major cost savings.
- Zodiac Max stores up to 4,000 fingerprint templates.
- Using a USB fingerprint scanner, users are centrally enrolled at a PC; users and readers are managed with Zodiac Max's simple software.
- Software is available for single- or multi-station enrollment and management.
- Readers can be connected to an existing Local Area Network (LAN) using a CanLan controller.
- Scanning algorithms are optimized to minimize false rejections.
- Vandal-proof optical sensor is made of a glass prism for extra durability.
- The reader's 1-to-1 verification method speeds up authentication for faster entry.

SPECIFICATIONS

Size	88 mm (W) x 121 mm (H) x 38 mm (D) [3.25 in (W) x 4.75 in (H) x 1.5 in (D)]
Weight	397 g (14 oz)
Colour	Dark grey
LCD	2-line x 8 characters; backlit
Environment	Indoor; outdoor with enclosure and/or heater
Operating Temperature	0˚C to 40˚C (32˚F to 104˚F) Heater required for temperatures below 0˚C
Warranty	5 years

PART NUMBERS AND ACCESSORIES

Zodiac Max™ Fingerprint Reader

PIN + fingerprint verification for up to 4,000 users. Connects via RS-485 to a CanLan, CLAUSB, or Air-485. NOTE: Outdoor use requires heater kit and/or enclosure.

CA-ZODMAX

USB Fingerprint Enrollment Scanner

Used with Zodiax Max Software to enroll users. Enrollment transferred to Zodiac Max readers using a CLAUSB, CanLan, or Air-485.

CA-PCSCANNER

Zodiac Max™ Software

CA-ZODMAXSWL Single-Station
CA-ZODMAXSWS Multi-Station (Server)
CA-ZODMAXSWC Multi-Station (Client)

Power Supply

12V DC 1 Amp plug-in supply provides current for Zodiac Max™ reader.

R14-12V0A1

Zodiac Heater Kit

Includes plug-in transformer and heater pack. To be installed behind Zodiac reader if operating below 32˚F or 0˚C to a maximum low of -10˚F or -23˚C.

CA-ZODHEATER

Zodiac Enclosure

For outdoor use. Molded from thick polycarbonate material that is UV-stabilized against discoloration.

CA-ZODCOVER

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