








ACCESS
CONTROL SYSTEM

TIME & ATTENDANCE SYSTEM

Model No.	Z.AC.R.BIO.M8.TA	Z.AC.RC.BIRO.M8+ID.TA
		
Type:	BIOMETRIC TIME & ATTENDANCE SYSTEM	BIO-PROXIMITY TIME & ATTENDANCE SYSTEM
Features:	<ul style="list-style-type: none"> • Combination of silver & black colour • Instant verification and enrollment • Multi-user facility 	<ul style="list-style-type: none"> • Combination of silver & black colour • Instant verification and enrollment • Multi-user facility • ID card (optional)
Storage:	Transaction Capacity: 50000 Records Fingerprint Templates: 1500 Proximity Cards: — Password: 1500	50000 Records 1500 10000 Cards 1500
Operation:	Operating Temperature: 0°C ~ 45°C Operating Humidity: 20% ~ 80% Power Requirement: 12V DC Sensor: Optical Sensor (Scratch-proof) Operating System: Linux	0°C ~ 45°C 20% ~ 80% 12V DC Optical Sensor (Scratch-proof) Linux
Communication:	Ethernet: 10/100 M Weigand Output: 26-Bits Weigand Input: No USB: Mini - USB 2.0 port	10/100 M 26-Bits No Mini - USB 2.0 port
Enrollment & Verifications:	Multi-verification: 1:1 or 1: N Identification time: ≤ 2S FAR: 0.0001% FRR: 0.01% LED: Green LCD: 128 x 64 white background light Dimension (mm): 194 x100 x 51.5	1:1 or 1: N ≤ 2S 0.0001% 0.01% Green 128 x 64 white background light 194 x 100 x 51.5
Operating Modes:	Fingerprint, Fingerprint + Password	Fingerprint + Card, Fingerprint + Password + Card

ACCESS CONTROL SYSTEM

Model No.	Z.AC.RC.PROX.SC503.AC	Z.AC.RC.BIO.TA880.AC	Z.AC.RC.BIRO.TA880+ID.AC	
				
Type:	PROXIMITY ACCESS CONTROL SYSTEM	BIOMETRIC ACCESS CONTROL SYSTEM	BIO-PROXIMITY ACCESS CONTROL SYSTEM	
Features:	<ul style="list-style-type: none"> • Multi user / admin facility • Tamperproof • Supports 50 time zones, 5 groups & 10 unlock combinations 	<ul style="list-style-type: none"> • Instant Verification and Enrollment • Multi user / admin facility • Tamperproof 	<ul style="list-style-type: none"> • Operates standalone without a computer • RealTime 1-touch data export to 3rd party hosted / non-hosted applications • Audio-Visual indications for acceptance / rejection of valid / invalid fingerprints 	
Storage:	Card Holders Transaction Capacity Fingerprint Templates Password	30000 Cards 50000 Records — 1500	— 50000 Records 2200 1500	10000 Cards 50000 Records 1500 1500
Operation:	CPU Sensor Operating System Operating Temperature Operating Humidity Housing Material Power Requirement	64 bit Microprocessor — Embedded Linux O/S 0°C ~ 45°C 20% ~ 80% ABS 12V DC	— Optical Sensor (Scratch-proof) Linux 0°C ~ 45°C 20% ~ 80% ABS 12V DC	— Optical Sensor (Scratch-proof) Linux 0°C ~ 45°C 20% ~ 80% ABS 12V DC
Communication:	I/O Interface Baud Rate Ethernet Weigand Output Weigand Input USB	RS 232 (10m) / RS 485 (1.2 km) 9600 - 115 Kbps Programmable 10/100 M TCP/IP 26-Bits Yes Mini - USB 2.0 port	RS 232 (10m) / RS 485 (1.2 km) 9600 - 115 Kbps Programmable 10 / 100 M 26-Bits Yes —	RS 232 (10m) / RS 485 (1.2 km) — 10 / 100 M 26-Bits Yes Mini - USB 2.0 port
Multimedia:	Read Range LCD Panel Keypad Audio Visual Indicator	0 - 5 cms 4 line, 16 character each line (User name, ID number, time, date, states) 4 x 4 keypad with 4 function keys Red LED	— 4 line, 16 character each line (User name, ID number, time, date, states) 4 x 4 keypad with 4 function keys Green LED	0 - 5 cms 4 line, 16 character each line (User name, ID number, time, date, states) 4 x 4 keypad with 4 function keys Green LED
Enrollment & Verifications:	Multi-verification Identification Time FAR FRR LCD Dimension (mm)	— — — — — 149 x 110 x 42	1:1 or 1:N ≤ 2S ≤ 0.0001% ≤ 0.01% 128 x 64 white background light 194 x 100 x 51.5	1:1 or 1:N ≤ 2S 0.0001% 0.01% 128 x 64 white background light 194 x 100 x 51.5
Operating Modes:	Card Only, Pin Only, Card + Pin	Fingerprints + Passwords	Fingerprint + Card, Fingerprint + Card + Password	

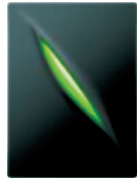
ZI-TRACK ATTENDANCE SOFTWARE

ZI-TRACK provides various types of entry levels for visitors as well as employees. It can also be used to restrict entries to high security zones in an organisation. It generates accurate reports on Attendance.

Model No.	ZI-TRACK ATTENDANCE SOFTWARE	
Features	<div data-bbox="1205 437 1711 820" data-label="Image"> </div> <ul style="list-style-type: none"> • Generates Employee Master Report and Attendance Report • Reports with Single or Multiple Employee selection • Communication between controllers and software can be established through TCP / IP • Public Holidays, Shifts and Weekly Holidays can be programmed as per the organisation requirement • Software suits both Proximity and Biometric Access Control System • Centralised Data Collection possible on net • High Data Security and Backup on different destination available • Device selection while uploading Cards and Fingerprint Templates • Client can create User Accounts for restricted access • SQL Database supported 	
Configuration Module	Communication Setup Controller Setup Door Setup Time Zone Setup Access Level Setup	
Setup Module	Company Name Location Department Grade Employee Type Office Timings Employee Master Weekly Holiday	
Programming Module	Basic Programming Program Time Zone Basic Programming Assign Access Level Program Cards Download Templates Program Templates	
Data Entry Module	Manual Entry Outdoor Entry Tour Entry Leave Entry	
Reports Module	Attendance Report Access Report Userwise Door Access Report Absent Report Late Arrival Early Departure In Out Report Muster Report Attendance Report Doorwise In-Out Manual Entry Report Outdoor Duty Report Tour Entry Report Doorwise Door Access Report Employee Report	
Database Module	Configuration: Access Setting / SQL Setting Backup: Destination selection is possible	
Import / Export Module	Import Employee Master Import Transactions Export Transactions (in Excel & CSV format for 3rd party integration)	
Shift Module: Enable / Disable	Shift Timings / Shift Option / Shift Pattern / Shift Roster	

ACCESS CONTROL SYSTEM – ACCESSORIES

Z.AC.R.WEIG.NA.R



WEIGAND READER

Features:

- Operating Frequency: 125 KHz
- Operating Distance: Upto 5 cm
- LED Indicator: Red and Green

Z.AC.CR.PROX.IDCARD.NA



ACCESS CARDS

Features:

- It meets ISO standards of thickness for use
- Operating Frequency: 125 KHz
- Operating Distance: 2 cm to 10 cm
- Available Material: PVCAMBS
- Dimension (mm): 85.5 x 54 x 1.8

Z.AC.LO.EML.600LBS.L



ELECTROMAGNETIC LOCK

Features:

- Magnet Size (mm): 250 x 47.2 x 26.6
- Armature Plate (mm): 185 x 38 x 12.5
- Mounting: Surface Mounted
- Voltage: 12/24V DC
- Current: 12V / 500 mA, 250 mA / 24V
- Holding Force: About 600 LBS
- LED: Yes
- Sensor: No

Z.AC.LS.EML.600LBS.L



ELECTROMAGNETIC LOCK

Features:

- Magnet Size (mm): 250 x 47.2 x 26.6
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- Voltage: 12/24V DC
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