



Biometric Attendance Solutions
Your Timekeeping Partner

Introduction

Dhirubhai Ambani once said, "कर लो दुनिया मुझी में" But in the 2010s, it was not possible to manage attendance with just one click or through mobile phones. There were some software solutions available, but they were complicated to use and understand. The hardware cost was also very high. As a result, biometric attendance devices were a luxury that required a trained and professional department to manage. We started Team Office Biometric Attendance Brand with the vision that "Every small industry can utilize attendance automation in a very simple way." Founders and entrepreneurs should not have to waste their time managing punctuality and attendance reports. They should be able to focus on their goals and let Team Office manage attendance. First, we analyzed the challenges that SMEs faced in using attendance software and devices. Then, we designed software and hardware based on industry feedback. That's Team Office. With Team Office's cloud-based attendance platform, you can experience "कर लो अटेंडेंस अपनी मुझी में"



Dynamic Face Recognition Attendance Cum Access Control System

Specifications	Z901 Mini
Authentication Method	Face, Card, Password and Combinations
Face Capacity	1500 User
Card Capacity	1500 Card Templates
Transaction Capacity	1,50,000 Transactions
Display	3.5" Touch Display
Camera	2 MP HD Camera
Communication	USB, TCP/IP, Wi-Fi
Data Push	Yes
Access Control	Yes, Professional
Working Mode	Day and Night
Voice Indication	Yes
Operating Voltage	DC 9V-12V (Under 1.5A)
Identification Time	< 1 Sec
Face Technology	Dynamic Face Recognition Technology recognize up to 3 persons Simultaneously
Battery Backup	Yes Inbuilt(Upto 150 Minutes)
Face Identification Range	Upto 1.5 Mtr
Humidity	20% ~ 80%
Temperature	-10°C ~ 60°C
User Validity	Yes, Configurable
Dimensions	110 x 110 x 70 mm

Z901 Mini



 TeamOffice®
Technology of tomorrow





Dynamic Face Recognition Attendance Cum Access Control System

Z901



Face



Password



RFID Card



Infrared Fill-in



USB Disk



Wi-Fi



TCP/IP

Specifications

Z901

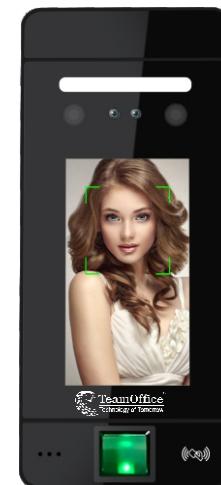
Authentication Method	Face, Card, Password and Combinations
Face Capacity	1500 User
Card Capacity	1500 Card Templates
Transaction Capacity	1,50,000 Transactions
Display	3.5" Touch Display
Camera	2 MP HD Camera
Communication	USB, TCP/IP, Wi-Fi
Data Push	Yes
Access Control	Yes, Professional
Working Mode	Day and Night
Voice Indication	Yes
Operating Voltage	DC 9V-12V (Under 1.5A)
Identification Time	< 1 Sec
Face Technology	Dynamic Face Recognition Technology recognize up to 3 persons Simultaneously
Battery Backup	No
Face Identification Range	Upto 1.5 Mtr
Humidity	20% ~ 80%
Temperature	-10°C ~ 60°C
User Validity	Yes, Configurable
Dimensions	148x82x30 mm



Dynamic Face Recognition Attendance Cum Access Control System

Specifications		Z902N
Authentication Method	Face, Finger, Card, Password and Combinations	
Face Capacity	1500 User	
Fingerprint/Card Capacity	1500 Users	
Transaction Capacity	1,50,000 Transactions	
Display	4.3" Touch Display	
Camera	2 MP HD Camera	
Communication	USB, TCP/IP, Wi-Fi, P2P	
Data Push	Yes	
Access Control	Yes, Professional	
Working Mode	Day and Night	
Voice Indication	Yes	
Operating Voltage	DC 9V-12V (Under 1.5A)	
Identification Time	< 1 Sec	
Face Technology	Dynamic Face Recognition Technology recognize up to 3 persons Simultaneously	
Battery Backup	No	
Face Identification Range	Upto 1.5 Mtr	
Humidity	20% ~ 80%	
Temperature	-10°C ~ 60°C	
User Validity	Yes, Configurable	
Dimensions	203 x 90 x 29 mm	

Z902N



Face

Fingerprint

PIN

RFID Card

Infrared Fill-in

USB Disk

Wi-Fi



Dynamic Face Recognition Attendance Cum Access Control System

Z904



Face



Fingerprint



PIN



RFID Card



Infrared Fill-in



USB Disk



Wi-Fi

Specifications

Z904

Authentication Method	Face, Finger, Card, Password and Combinations
Face Capacity	3000 User
Fingerprint/Card Capacity	3000 Users
Transaction Capacity	3,00,000 Transactions
Display	3.5" Touch Display
Camera	2 MP HD Camera
Communication	USB, TCP/IP, Wi-Fi, P2P
Data Push	Yes
Access Control	Yes, Professional
Working Mode	Day and Night
Voice Indication	Yes
Operating Voltage	DC 9V-12V (Under 1.5A)
Identification Time	< 1 Sec
Face Technology	Dynamic Face Recognition Technology recognize up to 3 persons Simultaneously
Battery Backup	No
Face Identification Range	Up to 1.5 Mtr
Humidity	20% ~ 80%
Temperature	-10°C ~ 60°C
User Validity	Yes, Configurable
Dimensions	176 x 90 x 26 mm

Face with Fingerprint Time Attendance & Professional Access Control



Specifications	Z213
Authentication Method	Face, Fingerprint, Card, Password and Combinations
Face Capacity	1500 User/3000 User(Optional)
Fingerprint/Card Cap.	5000 Fingerprint/Card Templates
Transaction Capacity	5,00,000 Transactions
Display	4.3" TFT LCD Capacitive Touch Screen
Camera	High Resolution Infrared Camera
Fingerprint Sensor	Optical Sensor
Communication	USB Memory Disk, TCP/IP, Wi-Fi(Optional), P2P(Optional)
Connection Interface	Relay Output, WG 26/34 bit Input and Output, Exit Switch I/p
LED	1 (Red-Green dual color)
CPU	32 Bit CPU
Working Mode	Day and Night
Voice Indication	Yes
Operating Voltage	DC 9V, 1.5A
Access Control	Yes, Professional
Fingerprint Angle	360° (Any Angle)
Data Push	Yes
Battery Backup	Yes
Identification Time	< 1 Sec
Time Zone	Yes
Body Case Size	174 x 142 x 86.6 mm
Humidity	20% ~ 80%

Z213



Face



Fingerprint



Password



RFID Card



Face with Fingerprint Time Attendance & Professional Access Control

Z203



Face



Fingerprint



Password



RFID Card

Specifications

Z203

Authentication Method	Face, Fingerprint, Card, Password and Combinations
Face Capacity	1500 User/3000 User(Optional)
Fingerprint/Card Cap.	5000/15000(Optional) Fingerprint/Card Templates
Transaction Capacity	5,00,000 Transactions
Display	2.8" TFT Color Screen
Camera	High Resolution Infrared Camera
Fingerprint Sensor	Optical Sensor
Communication	USB Memory Disk, TCP/IP, Wi-Fi(Optional), P2P(Optional)
Connection Interface	Relay Output, WG 26/34 bit Input and Output, Exit Switch I/p
Keyboard	16 Keys
CPU	32 Bit CPU
Working Mode	Day and Night
Voice Indication	Yes
Operating Voltage	DC 9V, 1.5A
Access Control	Yes, Professional
Fingerprint Angle	360° (Any Angle)
Data Push	Yes
Battery Backup	Yes
Identification Time	< 1 Sec
Time Zone	Yes
Temperature	-10°C ~ 60°C
Humidity	20% ~ 80%

Face with Fingerprint Time Attendance & Basic Access Control



Specifications		Z500V2
Authentication Method	Face, Fingerprint, Card, Password and Combinations	
Face Capacity	1000 Users	
Fingerprint Capacity	5000 Fingerprint Templates	
Transaction Capacity	3,00,000 Transactions	
Display	2.8" TFT Color Screen	
Camera	High Resolution Infrared Camera	
Fingerprint Sensor	Optical Sensor	
Communication	USB Memory Disk, TCP/IP/ Wi-Fi(Optional)	
Connection Interface	Relay Output	
Keyboard	16 Keys	
CPU	32 Bit CPU	
Working Mode	Day and Night	
Voice Indication	Yes	
Operating Voltage	DC 9V, 1.5A	
Access Control	Yes, Basic	
Fingerprint Angle	360° (Any Angle)	
Data Push	Yes	
Battery Backup	Yes	
Identification Time	< 1 Sec	
Humidity	20% ~ 80%	
Temperature	-10°C ~ 60°C	
Dimension	172.8 x 73.4 x 132.6 mm	

Z500V2



Face



Fingerprint



PIN



RFID Card

Face with Fingerprint Time Attendance & Professional Access Control

Z619



Face



Fingerprint



PIN



RFID Card

Specifications

Z619

Authentication Method	Face, Fingerprint, Card, Password and Combinations
Face Capacity	1000 User
FP/Card Capacity	1000 Fingerprint/Card Templates
Transaction Capacity	1,00,000 Transactions
Display	2.4" TFT Colour Display
Camera	High Resolution Infrared Camera
Fingerprint Sensor	Optical Sensor
Communication	USB Memory Disk, TCP/IP, Wi-Fi(Optional)
Connection Interface	Relay Output, WG 26/34 bit Input and Output, Exit Switch I/p
Data Push	Yes
Battery Backup	No
Working Mode	Day and Night
Voice Indication	Yes
Identification Time	< 1 Sec
Access Control	Yes, Professional
Fingerprint Angle	360° (Any Angle)
Operating Voltage	DC 9-12V, 1.5A (Adaptor Not included in Package)
Temperature	-10°C ~ 60°C

Face with Fingerprint Time Attendance & Basic Access Control



Specifications		Z900
Authentication Method	Face, Fingerprint, Card, Password and Combinations	
Face Capacity	300 User	
FP/Card Capacity	1000 Fingerprint/Card Templates	
Transaction Capacity	1,00,000 Transactions	
Display	2.8" TFT Color Screen	
Camera	High Resolution Infrared Camera	
Fingerprint Sensor	Optical Sensor	
Communication	USB Memory Disk, TCP/IP, Wi-Fi	
Connection Interface	Relay Output, WG 26/34 bit Input and Output, Exit Switch I/p	
Keyboard	16 Keys	
Battery Backup	In-built	
Working Mode	Day and Night	
Voice Indication	Yes	
Identification Time	< 1 Sec	
Access Control	Yes, Professional	
Fingerprint Angle	360° (Any Angle)	
Data Push	Yes	
Temperature	-10°C ~ 60°C	
Humidity	20% ~ 80%	

Z900



Face



Fingerprint



PIN



RFID Card

Fingerprint Time Attendance & Access Control Cloud Supported

Z300AC



Fingerprint



Password



RFID Card



TCP/IP

Specifications

Z300AC

Authentication Method	Fingerprint, Card, Password and Combinations
User Capacity	1000 User Templates
Transaction Capacity	1,00,000 Records
Color	Black
Display	2.5" TFT Color Display
Fingerprint Sensor	500 DPI Optical Sensor
Card Type	Proximity, IC Card(Optional)
Communication	USB Memory Disk, Ethernet TCP/IP,Wi-fi (Optional)
Connection Interface	1 x Wiegand 26/34 Bit I/P Ports, Relay O/P, Door Bell Output, 1x W/g O/P Port
FAR & FRR	<0.0001% & <0.01%
Operating Voltage	DC 9-12V, 1.5A (Adaptor Not included in Package)
Access Control	Yes, Professional Access Control
Fingerprint Angle	360° (Any Angle)
Data Push	Yes
Voice Indication	Yes

Fingerprint Time & Attendance Recorder



Z200BW

Specifications	Z200BW
Authentication Method	Fingerprint, Card, Password and combinations
User Capacity	3000 User
Transaction Capacity	1,00,000 Records
Color	Black
Display	2.4 inch TFT Color Screen
Fingerprint Sensor	500 DPI(High Resolution Green Sensor)
Language	English
Communication	USB Memory Disk, Ethernet TCP IP, Wi-Fi
FRR	<0.01%
FAR	<0.0001%
Identification Time	<0.8 Sec
Battery Backup	Inbuilt(upto 4 Hours)
Operating Voltage	DC 9V/1A
Access Control	Yes(Professional)



Fingerprint Time & Attendance Recorder

Cloud Supported

Z305



Fingerprint



PIN



RFID Card



TCP/IP

Specifications

	Z305CB	Z305W
Authentication Method	Fingerprint, Card, Password and combinations	
User Capacity	1000 User	
Transaction Capacity	1,00,000 Records	
Color	Black	
Display	2.4 inch TFT Color Screen	
Fingerprint Sensor	500 DPI(High Resolution Green Sensor)	
Language	English	
Communication	USB Memory Disk, Ethernet TCP/IP	
FRR	<0.01%	
FAR	<0.0001%	
Data Push	Yes	
Identification Time	<0.8 Sec	
Battery Backup	Yes	
Operating Voltage	DC 9V/1.5A	
Wi-Fi	No	
Cloud Supported	Yes	

Fingerprint Time Attendance & Access Control



Specifications		Z100AC / Z199
Authentication Method	Fingerprint, Card, Password and Combinations	
User Capacity	3000 User Templates	
Transaction Capacity	70,000 Records	
Color	Grey/ Black	
Display	2.5" TFT Color Display	
Fingerprint Sensor	500 DPI Optical Sensor	
Card Type	Proximity, IC Card(Optional)	
Communication	USB Memory Disk, USB Cable	
Connection Interface	1 x Wiegand 26/34 Bit I/P Ports, Relay O/P,Door Bell Output	
FAR & FRR	<0.0001% & <0.01%	
LED Indication	Red and Green	
Voice Indication	Yes	
Operating Voltage	DC 9-12V, 1.5A (Adaptor Not included in Package)	
Access Control	Yes, Professional Access Control	
Fingerprint Angle	360° (Any Angle)	
Data Push	No	

Z100AC / Z199



Fingerprint



Password



RFID Card



Direct Excel Report
from Device



Fingerprint and Card Based Attendance System

Z100N



Specifications

Z100N

Authentication Method	Fingerprint, Card, Password and Combinations
User Capacity	1000 User
Transaction Capacity	1,00,000 Records
Color	Black
Display	2.4 inch TFT Color Screen
Fingerprint Sensor	500 DPI(High Resolution Green Sensor)
Language	English
Communication	USB Memory Disk
LED & Voice Indication	Yes
FRR	<0.01%
FAR	<0.0001%
Identification Time	<0.8 Sec
Operating Voltage	DC 9V/1A



Fingerprint



PIN



RFID Card



Direct Excel Report
from Device

Standalone Access Control Device



Specifications	Z12	Z101N	Z33
Authentication Method	Card, Password	Fingerprint, Card, Password	Card, Password
User Capacity	2000	500	2000
Color	Black	Black	Black
Card Type	125 KHZ Proximity	Proximity	Proximity
Input/Output Ports	Wiegand 26/34 Input/Output	Wiegand 26/34 Output	Wiegand 26/34 Input/Output
Fingerprint Sensor	NA	Optical	N.A.
Door Opening Time	0-99 sec.	0-200 sec.	0-99 sec.
LED	Yes	Yes	Yes
Operating Voltage	DC 12/24V	DC 12V, 1A	DC 12/24V
Card Reading Range	2-5 cm	2-5 cm	2-5 cm
Short-Circuit ProtectionTime	<=100us	<=100us	<=100us



Z12



Z101N



Z33



Biometric Glass Door Lock

Z20R(MF)

Specifications

Fingerprint/Password/Smart Card/Remote Control

User Capacity : 200

Verification Mode: 1: N

Voice Indication, Doorbell and Display

Highly Performance Fingerprint Sensor

Suitable for glass door thickness 10-15 mm

Door Gap Required: 0.8 -1 cm

USB Emergency Power Interface(5-6V)

4 x 1.5 V alkaline Batteries

FAR : <0.001%

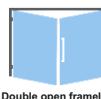
FRR: <0.1 %

Low Voltage Alarm : < 4.2V

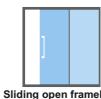
Working Temperature: -20°C to 55°C

Working Humidity : < 93%

SUPPORTED DOOR TYPES



Double open frameless



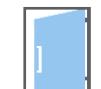
Sliding open frameless



Left single open frameless



Right single open frameless



Right single open frameless with blade



Left single open frameless with blade



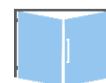
Clutch Hook Glass Door Lock

Z70R

Specifications

- Fingerprint/Password/Smart Card/Mobile App/Remote Control
- User Capacity : 200
- Verification Mode: 1: N
- Voice Indication, Doorbell and Display
- Highly Performance Fingerprint Sensor
- USB Emergency Power Interface(5-6V)
- 4 x 1.5 V alkaline Batteries
- Suitable for glass door thickness 8-12 mm
- Door Gap Required: 0.8 -1 cm
- Low Voltage Alarm : < 4.2V
- Working Temperature: -20°C ~ +60°C
- Working Humidity : < 93%

SUPPORTED DOOR TYPES



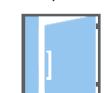
Double open frameless



Sliding open frameless



Left single open frameless



Right single open frameless



Right single open frameless with blade



Left single open frameless with blade

* Please confirm door lock open way with us before order.

UHF Reader 6 Mtr & 12 Mtr Range

Specifications

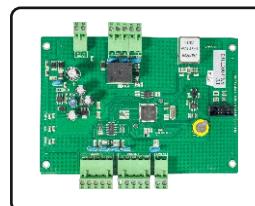
Product name	Long range Integrated UHF Reader/writer
Working frequency	865 ~ 868MHz/902 ~ 928MHz
Reading distance	6-15 meters
Massive reading quantity	>50 tags
Label protocol	Support ISO18000-6B, ISO18000-6C (EPC GEN2) protocol electronic label
Frequency hopping mode	broad spectrum frequency hopping (FHSS) or fixed frequency, which can be set by software
Working mode	automatic mode, trigger mode, interactive mode, etc.
RF power	0-30dBm (power software adjustable)
Antenna parameters	8-12dBi circularly polarized antenna (built-in)
Support interface	Standard RS232/RS485, Wiegand26/34 (Optional TCP/IP)
Working voltage	12V
Recognition prompt	beep
Power consumption	<1W
Working temperature	-20°C ~ +70°C



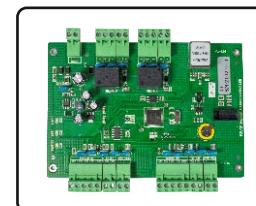
Multi-Door Controller



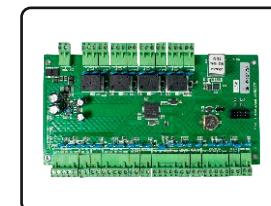
Specifications	1 Door Controller	2 Door Controller	4 Door Controller
Users	26,000	26,000	26,000
Event Storage	1,00,000	1,00,000	1,00,000
No. of Readers Supported	2 WG Readers	4 WG Readers	8 WG Readers
Communication	TCP/IP	TCP/IP	TCP/IP
Interlock	Yes	Yes	Yes
Anti-pass Back Feature	Yes	Yes	Yes
Exit Switch Supported	1 Nos	2 Nos	4 Nos
Number of Alarm	4 (Optional)	4 (Optional)	4 (Optional)
Live Event Monitor	Yes	Yes	Yes
Enclosure	Powder Coated Metal Box	Powder Coated Metal Box	Powder Coated Metal Box
Power Supply	12VDC/5A	12VDC/10A	12VDC/10A



1 Door Controller



2 Door Controller



4 Door Controller

Exit Reader

Z86



QR+HF Card Reader
Wiegand Output

Z6N



Proximity Card Reader
Wiegand Output

Z4



HF Card Reader
Wiegand Output

Wireless Handheld Barcode Scanner



Specifications	BS20W / CQH20W
Scan Barcode Category	1D, 2D Barcode/QR Code
Code Reading Density	>= 5 mil
Operating Temperature	0° C ~ +50° C
Type of decoding	1D:EAN13, EAN8, UPC-A, UPC-E1, Code128, Code39, Code93, GS1-128, EAN14, ISBN13, ISMN, ISSN 2D: QR Code, Data Matrix, PDF417, HIBC PAS QR-Code, HIBC PAS Data Matrix, HIBC LIC QR-Code, HIBC LIC PDF417, HIBC LIC Data Matrix
Storage	0° C ~ +60° C
Operating Humidity	5%-95%(non-condensing)
Prompt Mode	Buzzer, LED
Scan Mode	Manual, continuous
Seismic Resistance	Pass the 1.5 mtr. free fall test
Communication	USB Cable, 2.4G Wireless, Bluetooth
Operating Modes	1. Instant Upload Mode 2. Storage Mode
Drivers	Plug & Play
Battery Capacity	2000 mAh
Battery Type	Li-ion Rechargeable

BS20W / CQH20G



Handheld Barcode Scanner

BS20 / CQH20

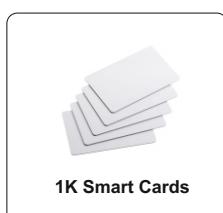
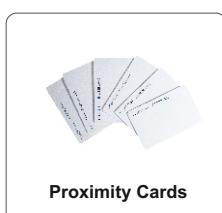
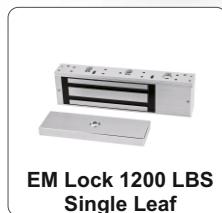


Specifications

BS20 / CQH20

Scan Barcode Category	1D, 2D Barcode/QR Code
Code Reading Density	>= 5 mil
Operating Temperature	0° C ~ +50° C
Type of decoding	1D:EAN13, EAN8, UPC-A, UPC-E1, Code128, Code39, Code93, GS1-128, EAN14, ISBN13, ISMN, ISSN
	2D: QR Code, Data Matrix, PDF417, HIBC PAS QR-Code, HIBC PAS Data Matrix, HIBC LIC QR-Code, HIBC LIC PDF417, HIBC LIC Data Matrix
Storage	0° C ~ +60° C
Operating Humidity	5%-95%(non-condensning)
Prompt Mode	Buzzer, LED
Scan Mode	Manual, continuous
Seismic Resistance	Pass the 1.5 mtr. free fall test
Communication Mode	USB Wired
Drivers	USB Plug & Play

Accessories



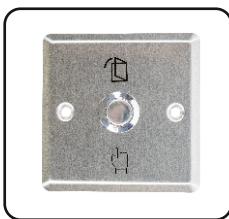
Switches for Access Control



TOP-173R
(NO/NC/COM)
INBUILT RECEIVER



TOP-173
(NO/NC/COM)



TOP-042(NO/COM)
TOP-043(NO/NC/COM)



TOP-73
(NO/NC/COM)



TOP-72
(NO/COM)



TOP-25
(NO/NC/COM)



TOP-023LB
(NO/NC/COM)



TOP-032
(NO/COM)



TOP-033
(NO/NC/COM)



Remote Kit



TOFP-203
(NO/NC/COM)



TOP-12
Mobile App
(NO/NC/COM)

Cloud Based Attendance Solution

सरल पारदर्शी विश्वसनीय



Cloud Server



HR EXECUTIVE



HR EXECUTIVE



HR EXECUTIVE

Scan to Download App



Designed in **भारत** Serving the World



- ◆ Access Control Systems
- ◆ Attendance Management Systems
- ◆ Multi-Location Attendance Solution On Cloud



Face ID



Fingerprint



PIN



CARD



QR Code



Combination



080-6901 0000

www.chiptronics.co.in