

BIOMETRIC PRODUCT CATALOGUE



BIOMETRIC SOLUTIONS for Time Attendance
Verification and Access Control Systems...

Introduction



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World-Class Biometrics and Identity Management Solutions

A leading name in Biometric Solutions, Realtime provides world class state-of-the-art attendance recording and access controls system to organizations and business across India for proper optimization for their security, attendance recording, identification and departmental segregation processes and systems. In addition, Realtime also designs, develops, integrates and distributes innovative and technologically advanced security system software and products. Adequately installed and effectively serving across companies, Realtime solutions provide convenient, comfortable, secured, economical and peaceful security solutions for attendance and access control requirements. Realtime Solutions provide following integrated features for the security:

- Available in fingerprint, iris, hand and face recognition variants.
- Available in wide variety of terminal systems for exact fitting requirement.
- An secure, easy to use and implement system to prevent the used of forged.
- Prevents the use of forged tickets, badges and passports.
- Available and to customized models for airports office buildings, manufacturing centers, hospitals amusement parks and other common premises.

Realtime Eco S C101



Specifications

» Fingerprint Users	1,000
» Card User	1,000
» Password User	1,000
» Attendance Records	100,000
» Fingerprint Verification Mode	1:1, 1:N
» Working Mode	Offline
» Verification	Fingerprint, ID Card, Password
» Combination	FP+Card, PIN+Card, FP+PIN, FP+PIN+Card
» Verification Time	≥ 1.0s
» False Rejection Rate	< 0.01%
» False Acceptance Rate	< 0.0001%
» Finger Print Sensor	Optical Sensor
» Screen	2.4 inches (Color Display)
» Display Language	English
» Communication	USB Disk
» Working Humidity	20%-60%
» Working Temperature	0°C-50°C
» Power Supply	5V DC
» Idle Current	400mA
» Working Current	500mA
» Sound Indicator	Buzzer, Voice



Fingerprint Scanner



Personal Identity Number



RF Card



USB Disk



Excel Output

Realtime T5

Specifications



» Fingerprint Users	1,000
» Card User	1,000
» Password User	1,000
» Attendance Records	100,000
» Fingerprint Verification Mode	1:1, 1:N
» Working Mode	Offline
» Verification	Fingerprint, ID Card, Password
» Combination	FP+Card, PIN+Card, FP+PIN, FP+PIN+Card
» Verification Time	≥ 1.0s
» False Rejection Rate	< 0.01%
» False Acceptance Rate	< 0.0001%
» Finger Print Sensor	Optical Sensor
» Screen	2.8 inches (Color Display)
» Display Language	English
» Communication	USB Disk
» Working Humidity	20%-60%
» Working Temperature	0°C-50°C
» Power Supply	5V DC
» Idle Current	400mA
» Working Current	500mA
» Sound Indicator	Buzzer, Voice



Fingerprint Scanner



Personal Identity Number



RF Card



USB Disk



Excel Output

Realtime RS-9



Specifications

» Fingerprint Users	1,000
» Card User	1,000
» Password User	1,000
» Attendance Records	100,000
» Fingerprint Verification Mode	1:1, 1:N
» Working Mode	Offline/Online
» Verification	Fingerprint, ID Card, Password
» Combination	FP+PIN, FP+CARD
» Verification Time	≥ 1.0s
» False Rejection Rate	< 0.01%
» False Acceptance Rate	< 0.0001%
» Fingerprint Sensor	Optical Sensor High precision total reflection optics scanner
» Screen	2.4 inches (Color Display)
» Display Language	English
» Communication	RS485, USB Drive/Link, TCP/IP
» Working Humidity	20%-60%
» Working Temperature	0°C-50°C
» Power Supply	12V DC
» Idle Current	400mA
» Working Current	500mA
» Sound Indicator	Buzzer, Voice
» Access Control	Built-in
» Battery Backup	Built-in (2-3 Hours)
» Net Weight	289.5gm
» Gross Weight	720.8gm



Fingerprint Scanner



Personal Identity Number



RF Card



USB Disk



USB Link



TCP/IP



Backup Battery



Access Control

Color Screen Attendance and Access Control System

Realtime RS-10



Specifications

» Fingerprint Users	3,000
» Card User	3,000
» Password User	3,000
» Attendance Records	2,00,000
» Fingerprint Verification Mode	1:1, 1:N
» Working Mode	Offline/Online
» Verification	Fingerprint, ID Card, Password
» Combination	FP+Card, PIN+Card, FP+PIN, FP+PIN+Card
» Verification Time	≥ 1.0s
» False Rejection Rate	< 0.01%
» False Acceptance Rate	< 0.0001%
» Fingerprint Sensor	Optical Sensor
» Screen	2.4 inches (Color Display)
» Display Language	English
» Communication	USB Drive/Link, TCP/IP
» Working Humidity	20%-60%
» Working Temperature	0°C-45°C
» Power Supply	9V DC
» Idle Current	400mA
» Working Current	500mA
» Sound Indicator	Buzzer, Voice
» Access Control	Built-in
» Battery Backup	Built-in (2-3 Hours)



Fingerprint Scanner



Personal Identity Number



RF Card



USB Disk



USB Link



TCP/IP



Backup Battery



Access Control

Realtime Eco S C121ta



Specifications

» Fingerprint Users	3,000
» Card User	3,000
» Password User	3,000
» Attendance Records	2,00,000
» Fingerprint Verification Mode	1:1, 1:N
» Working Mode	Offline/Online
» Verification	Fingerprint, ID Card, Password
» Combination	FP+Card, PIN+Card, FP+PIN, FP+PIN+Card
» Verification Time	≥ 1.0s
» False Rejection Rate	< 0.01%
» False Acceptance Rate	< 0.0001%
» Fingerprint Sensor	Optical Sensor
» Screen	2.4 inches (Color Display)
» Display Language	English
» Communication	USB Drive/Link, TCP/IP
» Working Humidity	20%-60%
» Working Temperature	0°C-50°C
» Power Supply	9V DC
» Idle Current	400mA
» Working Current	500mA
» Sound Indicator	Buzzer, Voice
» Access Control	Built-in
» Battery Backup	Built-in (2-3 Hours)

Auto-Push
Technology

Cloud
Connectivity



Fingerprint
Scanner



Personal
Identity Number



RF Card



USB Disk



USB Link



TCP/IP



Backup
Battery



Access
Control



Time Attendance Cum Access Control

Realtime TIME ATTENDANCE Biometrics technology is deployed by many government and leading commercial entities. A wide variety of vertical markets such as: Airport and Border Security, Banks & Financial Institutes, Healthcare Organizations, Hotels and Casinos, Law Enforcement Agencies are using our fingerprint readers and innovative biometric identification software to prevent identity fraud, secure data and provide a more convenient end user experience.

Realtime RS20



Specifications

» Fingerprint Users	3,000
» Card User	3,000
» Password User	3,000
» Attendance Records	2,00,000
» Fingerprint Verification Mode	1:1, 1:N
» Working Mode	Offline/Online
» Verification	Fingerprint, ID Card, Password
» Combination	FP+Card, PIN+Card, FP+PIN, FP+PIN+Card
» Verification Time	≥ 1.0s
» False Rejection Rate	< 0.01%
» False Acceptance Rate	< 0.0001%
» Fingerprint Sensor	Optical Sensor
» Screen	2.4 inches (Color Display)
» Display Language	English
» Communication	Wi-fi, USB Drive/Link, TCP/IP
» Working Humidity	20%-60%
» Working Temperature	0°C-50°C
» Power Supply	12V DC, 2 Amp.
» Idle Current	400mA
» Working Current	500mA
» Sound Indicator	Buzzer, Voice
» Access Control	Built-in
» Battery Backup	Built-in (3 Hours)

Auto-Push
Technology

Cloud
Connectivity

Auto-Adapt
Scanner

Built - In
Wi-Fi



Fingerprint
Scanner



Personal
Identity Number



RF Card



USB Disk



USB Link



TCP/IP



Backup
Battery



Access
Control



Wi-Fi
(Built In)

Realtime T6



Specifications

» Fingerprint Users	2,000
» Card User	2,000
» Password User	2,000
» Attendance Records	150,000
» Fingerprint Verification Mode	1:1, 1:N
» Working Mode	Offline
» Verification	Fingerprint, ID Card, Password
» Combination	FP+ Card, PIN+ Card, FP+PIN+ Card
» Verification Time	> 1.0s
» False Rejection Rate	< 0.01%
» False Acceptance Rate	< 0.0001%
» Fingerprint Sensor	600 dpi Optical
» Fingerprint Update	Auto Adapt
» Screen	3 inches (Mono Display)
» Display Language	English
» Communication	USB Drive/Link, TCP/IP
» Working Humidity	20%-60%
» Working Temperature	0°C-50°C
» Power Supply	9V DC
» Idle Current	400mA
» Working Current	500mA
» Sound Indicator	Buzzer, Voice



Realtime T52N



Specifications

» Fingerprint Users	5,000
» Card User	5,000
» Password User	5,000
» Attendance Records	1,00,000
» Fingerprint Verification Mode	1:1, 1:N
» Working Mode	Offline/Online
» Verification	Fingerprint, ID Card, Password
» Combination	FP+Card, PIN+Card, FP+PIN, FP+PIN+Card
» Verification Time	≥ 1.0s
» False Rejection Rate	< 0.01%
» False Acceptance Rate	< 0.0001%
» Fingerprint Sensor	Optical Sensor (Auto Adapt Technology)
» Screen	4.3 inches (Color Display)
» Display Language	English
» Communication	USB Drive/Link, TCP/IP, Cloud Connectivity
» Working Humidity	20%-60%
» Working Temperature	0°C-50°C
» Power Supply	9V - 15V DC
» Idle Current	400mA
» Working Current	500mA
» Sound Indicator	Buzzer, Voice
» Access Control	Built-in
» Battery Backup	6 Hours (Built-in)
» Server Connection	Auto Push Technology
» Wi-Fi Connectivity	Built In
» GPRS	2G/ 3G (Optional)

Auto-Push
Technology

Cloud
Connectivity

Auto-Adapt
Scanner



Fingerprint
Scanner



Personal
Identity Number



EM Card



USB Disk



USB Link



Access
Control



TCP/IP



Backup Battery



Wi-Fi



GPRS
(Optional)

Realtime T60

Specifications



» Fingerprint Users	5,000
» Card User	5,000
» Password User	5,000
» Attendance Records	1,00,000
» Fingerprint Verification Mode	1:1, 1:N
» Working Mode	Offline/Online
» Verification	Fingerprint, ID Card, Password
» Combination	FP+Card, PIN+Card, FP+PIN, FP+PIN+Card
» Verification Time	≥ 1.0s
» False Rejection Rate	< 0.01%
» False Acceptance Rate	< 0.0001%
» Fingerprint Sensor	Optical Sensor (Auto Adapt Technology)
» Screen	2.8 inches (Color Display)
» Display Language	English
» Communication	USB Drive/Link, TCP/IP, Cloud Connectivity
» Working Humidity	20%-60%
» Working Temperature	0°C-50°C
» Power Supply	9V - 15V DC
» Idle Current	400mA
» Working Current	500mA
» Sound Indicator	Buzzer, Voice
» Access Control	Built-in
» Battery Backup	Built-in
» Server Connection	Auto Push Technology
» Wi-Fi Connectivity	Optional
» GPRS	2G/ 3G (Optional)



Fingerprint Scanner



Personal Identity Number



EM Card



USB Disk



USB Link



Access Control



TCP/IP



Backup Battery



Wi-Fi (Optional)



GPRS (Optional)

Realtime T61H



Specifications

» FingerPrint Capacity	5000
» Card User	5000
» Password User	5000
» Attendance Records	100,000
» CPU	32bit CPU
» FingerPrint Sensor	Optical Sensor
» FingerPrint Spoof detection	Support
» Multi-device Related	Max. 255 Units
» Card Reader	Including EM type ID Cardreader(option:Mifare reader
» Display	2.4 inch TFT disply
» LED	Three(Red, Blue)
» Keyboard	21keys(with doorbell touch keypad)
» Communication	TCP/IP,USB, Rs485
» USB Disk	Support
» Additional Function	Tamper Detection
» Power Supply	DC 5V 2amp
» Working Humidity(RH)	20 % -80 %
» Working Temperature	-10 C +60 C
» Power Management	Support Sleep Mode
» Self test Function	Support
» FAR/FRR	0.00001/0.1(%)
» Fingerprint Input Angle	360 (any angle)
» Intelligent adapter function	Support
» Matching Mode	Support 1:N,1:1

Hand Held
DeviceAuto-Adapt
SensorAuto-Push
TechnologyCloud
TechnologySlave FR Reader
Connectivity

GPRS

12 Hours
Battery Backup

PIN

Personal
Identity Number

EM Card

USB Link

USB Disk

TCP/IP

GPRS

Backup
Battery



Professional Access Control - **Getting You Up To Speed**

Access control is any system that can be used to regulate who or what can use resources within an organization. Without access control, organizations face slow and thick clients that considerably weaken the overall efficiency of receiving up-to-date information.

Realtime T28

Specifications



» Fingerprint Users	3,000
» Card User	3,000
» Attendance Records	200,000
» Fingerprint Verification	Mode1:1, 1:N
» Working Mode	Offline/Online
» Verification	Fingerprint, ID Card
» Combination	FP+ Card
» Verification Time	≥ 1.0s
» False Rejection Rate	< 0.01%
» False Acceptance Rate	< 0.0001%
» Fingerprint Sensor	Optical Sensor
» Screen	3 inches (Color Display)
» Display Language	English
» Communication	RS485, USB Drive/Link, TCP/IP
» Working Humidity	20%-60%
» Working Temperature	0°C-50°C
» Power Supply	12V DC
» Idle Current	400mA
» Working Current	500mA
» Sound Indicator	Buzzer, Voice
» Access Control	Built-in
» Access control	Directly control of door lock / Indirectly control of door lock via Wiegand access controller. Support 50 access time zones combination identification, anti-pass back.
» Server Connection	Auto Push Technology

Auto-Adapt
SensorAuto-Push
TechnologySlave RF Reader
ConnectivityFingerprint
Scanner

EM Card



USB Disk



USB Link

Access
Control

RS232/485



TCP/IP

Realtime T28N



Specifications

» Fingerprint Users	5,000
» Card User	5,000
» Password User	5,000
» Attendance Records	100,000
» CPU	32bit CPU
» Fingerprint sensor	Optical sensor 500DPI
» Interlocking detection	Support (With Magnetic Contact)
» Multi-device Related	Max. 255units
» Card reader	RF ID card reader (Option: Mifare reader/HID Reader)
» Display	3 inch TFT display
» Keyboard	17Keys (with doorbell key)
» Communication	TCP/IP, USB, RS485
» USB disk	Support
» Additional function	Tamper Detection
» Working voltage	DC 12V \pm 10%
» Working humidity(RH)	20 % - 80 %
» Working temperature	-10°C ~ +50°C
» Alarm function	Support tamper, long time door open, illegal door open and intimidate alarm.
» Power management	Support sleep mode
» Self-test function	Support
» FAR/ FRR	0.00001/ 0.1(%)
» Fingerprint input angle	360°(any angle)
» Intelligent adaptation function	Support
» Matching mode	Support 1:N, 1:1



Realtime T61N

Specifications



» Fingerprint Users	5,000
» Card User	5,000
» Password User	5,000
» Attendance Records	100,000
» CPU	32bit CPU
» Fingerprint sensor	Optical sensor 500DPI
» Interlocking detection	Support (With Magnetic Contact)
» Multi-device Related	Max. 255units
» Card reader	RF ID card reader (Option: Mifare reader/HID Reader)
» Display	2.4 inch TFT display
» LED	Two(Red, Blue)
» Keyboard	21Keys (with doorbell key)
» Communication	TCP/IP, USB, RS485
» USB disk	Support
» Additional function	Tamper Detection
» Working voltage	DC 12V \pm 10%
» Working humidity(RH)	20 % - 80 %
» Working temperature	-10°C ~ +50°C
» Alarm function	Support tamper, long time door open, illegal door open and intimidate alarm.
» Power management	Support sleep mode
» Self-test function	Support
» FAR/ FRR	0.00001/ 0.1(%)
» Fingerprint input angle	360°(any angle)
» Intelligent adaptation function	Support
» Matching mode	Support 1:N, 1:1

Auto-Adapt
SensorAuto-Push
TechnologyCloud
TechnologySlave RF Reader
ConnectivityFingerprint
ScannerPersonal
Identity Number

EM Card



USB Link



USB Disk

Access
Control

TCP/IP



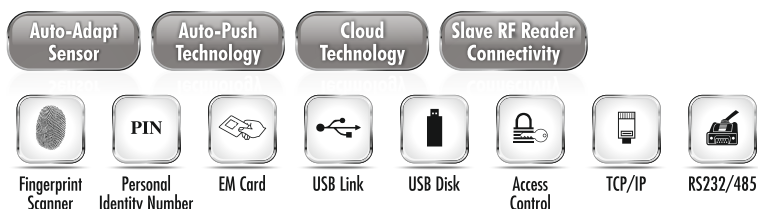
RS232/485



Realtime RS-70

Specifications

» Fingerprint Users	5,000
» Card User	5,000
» Password User	5,000
» Attendance Records	100,000
» CPU	32bit CPU
» Fingerprint sensor	Optical sensor 500DPI
» Interlocking detection	Support (With Magnetic Contact)
» Multi-device Related	Max. 255units
» Card reader	RF ID card reader (Option: Mifare reader/HID Reader)
» Display	2.0 inch TFT display
» LED	Two(Red, Blue)
» TouchPad	16Keys (Touch)
» Communication	TCP/IP, USB, RS485
» USB disk	Support
» Additional function	Tamper Detection
» Working voltage	DC 12V \pm 10%
» Working humidity(RH)	20 % - 80 %
» Working temperature	-10°C ~ +50°C
» Alarm function	Support tamper, long time door open, illegal door open and intimidate alarm.
» Power management	Support sleep mode
» Self-test function	Support
» FAR/ FRR	0.00001/ 0.1 (%)
» Fingerprint input angle	360°(any angle)
» Intelligent adaptation function	Support
» Matching mode	Support 1:N, 1:1



Realtime T62

Specifications



» Fingerprint Users	5,000
» Card User	5,000
» Password User	5,000
» Attendance Records	100,000
» CPU	32bit CPU
» Fingerprint sensor	Optical sensor 500DPI
» Interlocking detection	Support (With Magnetic Contact)
» Multi-device Related	Max. 255units
» Card reader	RF ID card reader (Option: Mifare reader/HID Reader)
» Display	2.4 inch TFT display
» LED	Two(Red, Green)
» Keyboard	16Keys (with doorbell key)
» Communication	TCP/IP, USB, RS485
» USB disk	Support
» Additional function	Tamper Detection
» Working voltage	DC 12V \pm 10%
» Working humidity(RH)	20 % - 80 %
» Working temperature	-10°C ~ +50°C
» Alarm function	Support tamper, long time door open, illegal door open and intimidate alarm.
» Power management	Support sleep mode
» Self-test function	Support
» FAR/ FRR	0.0001/ 0.1(%)
» Fingerprint input angle	360°(any angle)
» Intelligent adaptation function	Support
» Matching mode	Support 1:N, 1:1

Auto-Adapt
Sensor

Auto-Push
Technology

Cloud
Technology

Slave RF Reader
Connectivity

Fingerprint
Scanner

PIN
Personal
Identity Number


EM Card



USB Link



USB Disk


Access
Control


TCP/IP



RS232/485

Face recognition access control system

Facial recognition system is a technology capable of identifying or verifying a person from a digital image or a video frame from a video source



Realtime T401F



Specifications

T401F

T401F+

» Face capacity	300	500
» Card capacity	1000	1000
» Password capacity	1000	1000
» Fingerprint capacity	3000	3000
» Max Attendance log	100,000	100,000
» Management log	1000	1000
» Identify mode	Face, Fingerprint, card, password and combinations	Face, Fingerprint, card, password and combinations
» Display language	English	English
» Communication	TCP/IP, USB Link, 4G(Optional)	TCP/IP, USB Link, Wifi, 4G(Optional)
» U-disk	Supported	Supported
» Audio output	Voice Interface	Voice Interface
» Battery	Built In Battery Backup	Built In Battery Backup
» Working voltage	DC5V (current : below 1.5A)	DC9V (current : below 1.5A)
» Working temperature	-10°C ~ +50°C	-10°C ~ +50°C
» Working humidity(RH)	20% ~ 80%	20% ~ 80%
» Self-test function	Supported	Supported
» Power management	Sleep Mode	Sleep Mode
» FAR/ FRR	0.001/1(%)	0.001/1(%)
» Identify speed	≤ 1.0 second (when enrolled 3000 fingerprints)	≤ 1.0 second (when enrolled 3000 fingerprints)
» Fingerprint input angle	360°(any angle)	360°(any angle)
» Intelligent adaptation function	Support	Support
» Matching mode	Support 1:N	Support 1:N



Face


Fingerprint
Scanner

PIN
Personal
Identity Number


RFID Reader



USB Disk



TCP/IP


Backup
Battery

GPRS
(Optional)

Access
Control
(In T401F+)

Wifi
(In T401F+)

Realtime T304F

Specifications



» User capacity	5000
» Face capacity	1000
» Card capacity	5000
» Fingerprint capacity	5000
» Password capacity	5000
» Max Attendance log	3,00,000
» Management log	10000
» Identify mode	Face, Fingerprint, card, password and combinations
» Display language	English
» Communication	TCP/IP, WIFI (optional), 4G(Optional)
» U-disk	Supported
» Audio output	Voice Interface
» Battery	Built-In Battery Backup
» Working voltage	DC9V ± 5%(current : below 1.5A)
» Working temperature	-10°C ~ +50°C
» Working humidity(RH)	20% ~ 80%
» Self-test function	Supported
» Power management	Sleep Mode
» FAR/ FRR	0.001/1(%)
» Identify speed	≤ 1.0 second (when enrolled 5000 fingerprints)
» Fingerprint input angle	360°(any angle)
» Intelligent adaptation function	Support
» Matching mode	Support 1:N





Realtime T52F

Specifications



» Face capacity	1000
» Card capacity	5000
» Fingerprint capacity	5000
» Password capacity	5000
» Max Attendance log	300,000
» Management log	10000
» Identify mode	Face, Fingerprint, card, password and combinations
» Processor	A33 Quad Core Processor - 1.3 Ghz
» Camera	Two high definition camera
» Display language	English
» Display	3 Inch LCD
» Communication	TCP/IP, WIFI (optional), 4G(Optional)
» U-disk	Supported
» Audio output	Voice Interface
» Battery	Built-In Battery Backup
» Working voltage	DC9V \pm 5%(current : below 1.5A)
» Working temperature	-10 $^{\circ}$ C ~ +50 $^{\circ}$ C
» Working humidity(RH)	20% ~ 80%
» Self-test function	Supported
» Power management	Sleep Mode
» FAR/ FRR	0.001/1(%)
» Identify speed	\leq 1.0 second (when enrolled 5000 fingerprints)
» Fingerprint input angle	360 $^{\circ}$ (any angle)
» Intelligent adaptation function	Support
» Matching mode	Support 1:N
» Dimension	16.8cm x 16.8cm

Auto-Push Technology

Cloud Connectivity

Dual Camera

Photo Storage



Face



Fingerprint Scanner



Personal Identity Number



RFID Reader



USB Disk



Access Control



TCP/IP



Backup Battery



Wifi (Optional)

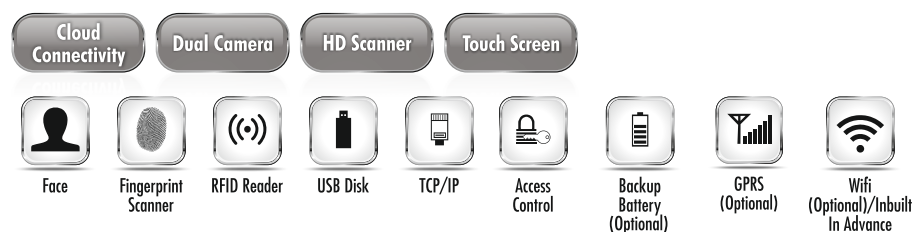


GPRS (Optional)

Realtime RS 850

Specifications

	RS 850	RS 850+
» Face capacity	1500	3000
» Card capacity	5000	15,000
» Fingerprint capacity	5000	15,000
» Password capacity	5000	15,000
» Max Attendance log	5,00,000	5,00,000
» Management log	10000	10000
» Display	4.3 inch Touch LCD	
» Display language	English	
» LED	1 (Red-Green dual color)	
» Communication	TCP/IP, 4G(Optional), Wifi (Optional and inbuilt in RS850+)	
» Processor	A33 Quad Core Processor - 1.3 Ghz	
» Memory	512 MB Flash, 64MB SDRAM	
» Hardware	Platform 600 Multi Medium Development	
» U-disk	Supported	
» Audio output	Voice Interface	
» Battery	Built-In Battery Backup (Optional)	
» Working voltage	DC12V \pm 5%(current : below 2A)	
» Working temperature	-10°C ~ +45°C	
» Working humidity(RH)	20% ~ 80%	
» Search attendance log	Support (After authentication, user can look his/her attendance logs.)	
» Self-test function	Supported	
» Power management	Sleep Mode	
» FAR/ FRR	0.001/1(%) / 0.00001/0.1(%)	
» Matching mode	Supports 1:N/1:1	
» Wiegand Input	Wiegand IN	
» Identify speed	\leq 1.0 second (when enrolled 15000 fingerprints)	
» Fingerprint input angle	360°(any angle)	
» Intelligent adaptation Function	Support	



Realtime FA2

Specifications



FA2

» User Registration Capacity	2000
» Face Registration Capacity	1000
» Password Capacity	2000
» User record/management record	100,000/10,000
» Language	English
» Attendance function	Attendance(on/off duty) time quantum
» Alarm Function	Yes
» Power Management Function	Sleeping Function
» Camera	Two high definition camera
» Infrared Lamp	1 imported ultra bright lamp four white light
» Display	Color screen 2.8 inch TFLCD
» Touch Screen	Yes
» Body Induction	Yes
» LED Lights	Two(Red, Green)
» Input Parts	A WG 26/34 input(can be external card reader module)
» Professional access control function	Yes
» Communication Mode	TCP/IP
» U Disk Interface	Yes(Remark: only support FAT32 file system)
» Voice Output	Yes
» Algorithm Version	Facev4.0
» FAR/FRR	0.01%/1%
» Matching Speed	≤ 1.0 second
» Smart Update Function	Yes
» Face Recognition Mode	Support 1:N or 1:1
» Size	L73 x W46 x H187MM

Cloud
Connectivity

Touch Screen

HD Scanner

Dual Camera



Face



RFID Reader



USB Disk



TCP/IP



Access
Control



RFID Attendance And Access Control

Realtime T16C

Specifications



» Card User	10,000
» Password User	10,000
» Attendance Records	100,000
» CPU	32bit CPU
» Multi-device Related	Max. 255units
» Card reader	EM type ID card reader(Option:Mifare reader)
» Display	Monochrome screen 122*32
» LED	Two(Red, Blue)
» Keyboard	16Keys(with doorbell touch keypad)
» Communication	TCP/IP,USB, RS485, Wifi
» USB disk	Support
» Additional function	Tamper Detection
» Working voltage	DC 12V ± 10%
» Working humidity(RH)	20 % - 80 %
» Working temperature	-10°C~ +60°C
» Module operating mode	Stand-alone/Master mode, Reader Mode
» Identification mode	card, password and combinations
» Self-test function	Support
» FAR/ FRR	0.00001/ 0.1(%)
» Identify speed	≥ 1.0 second (when enrolled 2000
» Fingerprint input angle	360°(any angle)
» Intelligent adaptation function	Support
» Matching mode	Support 1:N, 1:1

Auto-Push
Technology

Cloud
Connectivity

RF Reader
Connectivity

PIN

Personal
Identity Number


EM Card



USB Disk



USB Link


Access
Control


TCP/IP



RS232/485

► Sleek Professional RFID Access Control with Bell Connectivity

Realtime T61C

Specifications

» Card User	10,000
» Password User	10,000
» Attendance Records	100,000
» CPU	32bit CPU
» Multi-device Related	Max. 255units
» Card reader	EM type ID card reader(Option:Mifare reader)
» Display	2.4 inches (Color Display)
» LED	Two(Red, Blue)
» Keyboard	21Keys(with doorbell touch keypad)
» Communication	TCP/IP,USB, RS485
» USB disk	Support
» Additional function	Tamper Detection
» Audio output	Buzzer
» RTC	Support
» Working voltage	DC 12V \pm 10%
» Working humidity(RH)	20 % - 80 %
» Working temperature	-10°C~ +60°C
» Alarm function	Support tamper, long time door open, illegal door open and intimidate alarm
» Power management	Support sleep mode
» Self-test function	Support
» FAR/ FRR	0.00001/ 0.1 (%)
» Identify speed	\geq 1.0 second
» Fingerprint input angle	360°(any angle)
» Intelligent adaptation function	Support
» Matching mode	Support 1:N, 1:1

Auto-Push
TechnologyCloud
ConnectivityRF Reader
Connectivity

PIN

Personal
Identity Number

EM Card



USB Disk



USB Link

Access
Control

TCP/IP



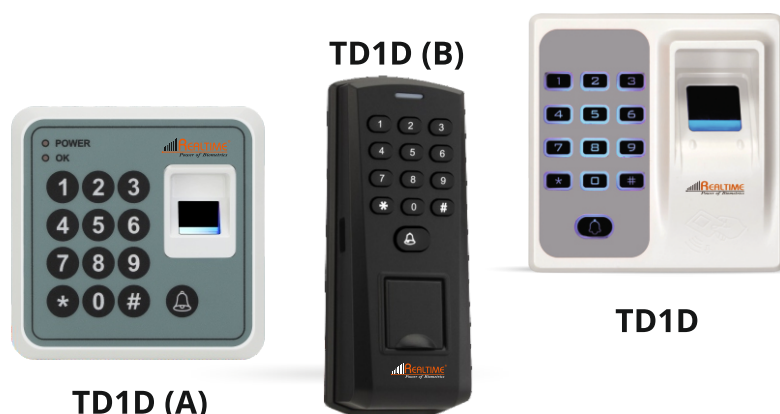
RS232/485



Stand-Alone Access Control

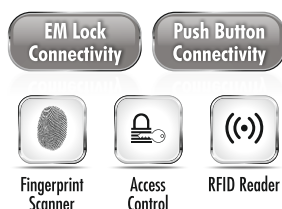
In the fields of physical security and information security, access control is the selective restriction of access to a place or other resource. The act of accessing may mean consuming, entering, or using. Permission to access a resource is called authorization. Locks and login credentials are two analogous mechanisms of access control.

Realtime TD1D



Specifications

» Fingerprint	500
» Card	500
» PIN	500
» Operating Voltage	12V DC
» Idle Current	< 50 Ma
» Active Current	< 100 Ma
» Fingerprint Reader	Optical fingerprint Module
» Resolution	500 DPI
» Identification time	< 1S
» FAR	< 0.0001%
» FRR	< 0.01%
» Proximity Card Reader	Industry Standard 26 bit
» Radio Technology	125KHz Industry Proximity EM Card
» Read Range	1 ~ 5 cm
» PIN Reader	4~ 6 digits PIN
» Wiring Connections	Relay output, exit button, alarm,Wiegand output
» Door Bell	Support
» Communication	USB for downloading/uploading
» Adjustable Relay Output Time	1 ~ 99 Seconds (5 seconds default)
» Lock Output Load	(NO, NC, Common)
» Wiegand	Wiegand 26 bits output
» Operating Temperature	-20°C ~ 50°C (50°F ~ 140°F)
» Operating Humidity	20% RH ~ 90% RH
» Physical	ABS Enclosure



Realtime T123



Specifications

» Basic Config.	Built-in Proximity Card Reader and Pin Keyboard (Keyboard for Management Proximity Card For Opening Door)
» Card Type	EM
» Reading Distance	>5Cm
» Storage Capacity	6399 Card Or Password
» External Card Reader	NO
» Operating Voltage	9V-15V
» Static Current	65mA-70mA
» Unlock Current	85mA-90mA
» Lock Type	Relay Output
» Maximum Output	70° C
» Min. Temp.	-25°C
» Dimensions	86 x 86 x 18 (mm)
» Reading Connectivity	RFID

K2



Four Door Access Controller

Four Door Access Controller Systems are built on flexible, open technology to provide management, real-time monitoring, and control of your access control system-all from a browser.



PC



Network Switch

Fire Alarm



Realtime T2DF, T4DF



Specifications

T2DF



T4DF



» Power	12V>100mA	12V>100mA
» Device Size	160*130mm	160*130mm
» Communication	TCP/IP	TCP/IP
» Fingerprint	3,000	3,000
» Card	3,000	3,000
» Doors	2	4
» Fingerprint Reader	4	4
» Exit	2	4
» Wiegand	Sole Factory Deal	Sole Factory Deal
» Distance	100 meters	100 meters
» Humidity	40%---70%	40%---70%
» Temperature	10°C--90°C	10°C--90°C
» Alarm	Defend, Unlock and Threaten	Defend, Unlock and Threaten
» Database	Access and SQL	Access and SQL

APPLICABLE



OFFICE



COLLAGE



SERVER ROOM



HOSPITAL



PARKING



LAB

Realtime T4D



Specifications

» Working Mode	Offline / Online
» Verification	ID Card
» Card Capacity (pcs)	30,000
» Attendance Record	200,000
» Controller to Reader	80-100m Distance
» Door Control	4Door
» Communication	TCP / IP
» RFID Reader	Support HID, CPU, Motorola Brand Reader
» Reader Format	WG26/34
» Working Humidity	10%~90%
» Working Temperature	-40°C~70°C
» Power Supply	12V DC, Idle Current: 4A, 48 watt
» Database	Access / SQL
» Sound Indicator	Buzzer
» Dimension	218 x 106 (mm)



EM Card



TCP/IP



Access
Control



RS232/485

Long Range Reader

Slave Reader

We offer UHF slave readers, which are used along with a main reader where IN/OUT punching is to be separated. These are also used with min readers for the access control to open the door/gate from both the side through smart card. All these systems are RS 485 communication based slave readers



Realtime RF10/RF10M

Specifications

- » Wiegand 26bits / Wiegand34bits / ABA Standard Format Data Output
- » Less than 0.2 second Response Speed
- » Less than 0.5 seconds Proximity Time Distance:
- » 2-15cm Proximity Range
- » Support UEM 4100 ID Card or compatible with it(64bits,Manchester Code)
- » -25°C to 75°C Ambient Temperature,10%-90% Ambient Humidity
- » Built-in Antenna
- » Built-in LED (Double Color LED)
- » Built-in Loud Speaker (Buzzer)
- » DC 12V Working Voltage,70mA Working Current
- » 100 Meters Communication Distance
- » Real Time Data Transfer



Realtime ST25

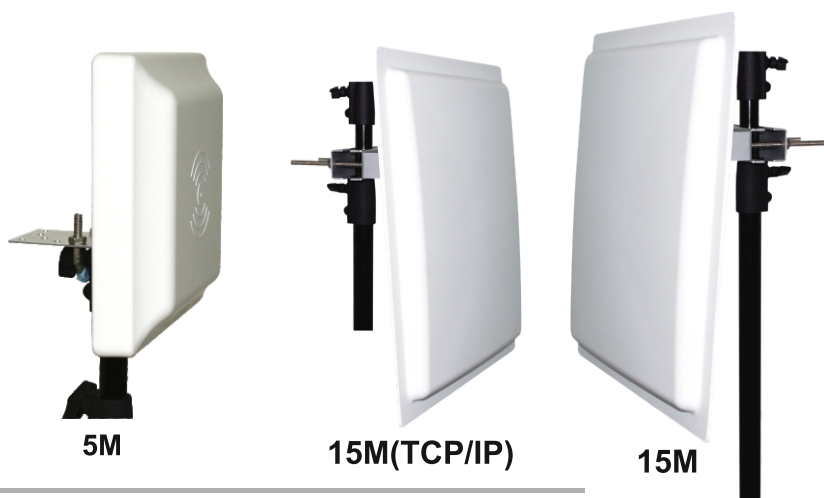
Specifications

» Device Support	T16/T61N/T28/T28N/RS70/T62
» Working	Working with Master Machine
» Power supply	DC 12V
» Identification style	Fingerprint/card/password
» Identification speed	<1 sec
» FAR	<0.01
» FRR	<0.0001
» Fingerprint capacity	As per master device
» Card capacity	As per master device
» Communication	Rs485
» Humidity	20%---60%
» Temperature	0°C--45°C
» Voice	Buzzer, Dual LED



Realtime UHF

Specifications



» Protocol	ISO18000-6B, ISO18000-6C (EPC GEN2)
» Frequency Range	Standard ISM 902~928MHz or ISM 865~868MHz other frequency available
» TCP/IP	In 15M (TCP/IP) Model
» Operation Mode	FHSS or fixed frequency(set by software)
» RF Power	0~30dBm,software adjustable
» Reading Speed	Software Programmable, Average Reading per 64Bits: <6ms
» Reading Mode	Timing or Touch, Software Programmable
» Data Ports	Standard: Wiegand26/34, RS485, RS232; Software Programmable Optional: WIFI, RJ45
» Data Input Port	Trigger input one team
» Reading Clue	Buzzer
» Antenna	Built-in line polarization Antenna, Gain:12dbi
» Power Supply	DC+12V (Power Adapter)
» Weight	2.5Kg / 4.5Kg
» Operation Temperature	-20℃~+80℃

APPLICABLE



OFFICE



SCHOOL

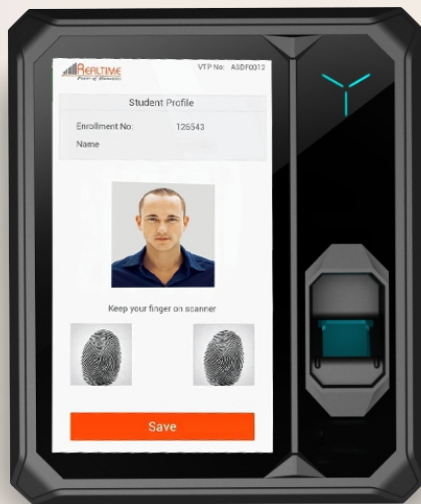


PARKING

A Secure Workplace, A Secure Mind

Aadhaar Enable Biometric Attendance Device

Realtime Aadhaar Enable Biometric Attendance Device Containing a Large storage Capacity With Startek Fingerprint Scanner, Realtime Aadhaar Enable Biometric Attendance System For Small to large-scaled Government & Private Organizations With Useful Features such and workcodes an 7 inch Display .



REALTIME T502



Dc Charging



TCP/IP (Optional)



Micro Usb (Optional)



USB Link

IS 13252(Part 1):2010



BIS Approved Product



Safety Net Pass

SPECIFICATION

» FingerPrint Supplier	Startek
» Finger Model	FM220U
» OS Version	Android 8.0
» CPU Model	MEDiatek
» CPU Type	Quadcore
» CPU Clock	1.3GHz
» RAM/Type	1 GB
» ROM/Type	8 GB
» Screen Size	7 inch
» Communication	Wifi,TCP/IP(Optional), 3G/ Bluetooth
» Screen Resolution	1024x600
» Screen Brightness(cd/sqm)	250cd/sqm
» Wifi Mode	802.11 b/g/n
» Wifi Hotspot	YES
» Wifi Direct	YES
» Bluetooth Support	YES 2.0
» GPS	YES
» Internal Modem	2G/3G
» Support Bands	UP to 2100MHz
» Sim Port	2x2FF (mini)
» USB Port(Micro/Mini/A)	MicroUSMx2 (Optional)
» Charger Port	DC 2.5mm
» Sensor	Accelerometer
» Camera Front	5.0 MP Auto Focus
» Battery Capacity	4000mAh
» Environmental :	
» Operating Conditions:	
» Temperature (degC)	-5~ +49
» Relative Humidity (%)	20~85 (Non Condensing)
» Storage Conditions :	
» Temperature	-30~ +60



Fingerprint Recognition



3G



Micro USB(Optional)



Wifi



Bluetooth



GPS



DC Charging



TCP/IP (Optional)



USB Link

➤ Aadhaar Enable Biometric Attendance Device



REALTIME RS405



Dc Charging



TCP/IP



Micro Usb



USB Link



Card Reader

IS 13252(Part 1):2010



BIS Approved Product



Safety Net Pass



SPECIFICATION

» FingerPrint Supplier	Startek
» Card Reader	Mifare
» Finger Model	FM220U
» OS Version	Android 8.1
» CPU Model	MEDIATEK
» CPU Type	Quadcore
» CPU Clock	1.3GHz
» RAM/Type	2 GB
» ROM/Type	16 GB
» Screen Size	7 inch
» Communication	Wifi,TCP/IP, 4G/ Bluetooth
» Screen Resolution	1024x600
» Screen Brightness(cd/sqm)	250cd/sqm
» Wifi Mode	802.11 b/g/n
» Wifi Hotspot	YES
» Wifi Direct	YES
» Bluetooth Support	YES 2.0
» GPS	YES
» Internal Modem	2G/3G/4G
» Support Bands	UP to 2100MHz
» Sim Port	2x2FF (mini)
» USB Port(Micro/Mini/A)	MicroUSMx2 (Optional)
» Charger Port	DC 2.5mm
» Sensor	Accelerometer
» Camera Front	5.0 MP Auto Focus
» Battery Capacity	4000mAh
» Environmental :	
» Operating Conditions:	
» Temperature (degC)	-5~ +49
» Relative Humidity (%)	20~85 (Non Condensing)
» Storage Conditions :	
» Temperature	-30~ +60



Fingerprint Recognition



MiFare Card Optional



Micro USB



4G



Bluetooth



Wifi



DC Charging



GPS



USB Link



TCP/IP

BIOMATIQUES

EPL-1000

Iris Scanner



SPECIFICATION

» Name Model	eParakh Iris Scanner
» Device Category	EPI - 1000
» Image Resolution	Single Eye Capture
» Pixel Resolution»	640 x 480 Pixels
» Capturing Distance	≥ 20 pixel/mm
» Capturing Volume	3 Inch (76 mm) approx. (from the Top of the device) Approx. 115 mm from the sensor
» Pixel Depth	30 X 22 mm @ 76 mm
» Frame Rate	8 bits/pixel
» Imaging Sensor	≥ 30 fps
» Scan Type	BIS - 7725 OV -Based on Omni Vision OV7725 CMOS VGA SensorProgressive
» Capture mode	Auto and Manual (Trigger via Device SDK)
» Lighting Illumination	700 to 850 nm (NIR)
» Contrast	> 70 grey level between iris and scler, > 50 grey level between iris and pupil
» Image acquisition time	< 1 Sec
» Sensor S/R Ratio	> 36 db
» Spacial Resolution	> 60% @ 2 LP/mm
» Connectivity	High Speed USB 2.0
» Output Image	Jpeg 2000 compression table 1 of ISO/IEC 19794/6:2011
» Optical Distortion	< 0.0001
» Usage	Indoor and Outdoor [avoid direct sunlight & extreme bright environments]
» Device Dimensions	117 mm x 56 mm x 39 mm
» Operating Temperature	0°C to +50°C
» Storing Temperature	-10°C to +50°C
» Operating Humidity	0 to 95%, non-condensing
» OS Supported	Windows OS [All Family]
» API Supprt	Windows: C/C++, .Net, JAVA
» Warranty	1 year manufacturing defect
» Certifications	STQC Certified, CB Scheme, IP 54, USB-IF Certified, Safety Standards as per IEC 62471, RoHS
» Aadhaar RD Service Support	Compliant to: 1. Aadhaar Registered Device Specification Ver. 2.0.2 (July 2017) 2. eKYC API Specification 2.1 (May 2017) OS Supported:

➤ Startek FM220U Registered Device Fingerprint Reader

Startek FM220U STQC Certified Fingerprint Scanner For
eKYC, AADHAAR PAY, SIM Card Activation
with RD Services

FM220U



USED FOR

Aebas	Aadhar Pay
Digital certi	Mahindra Finance
Child enrolment	Mobikwik
Pmkvy	PayTMeKYC
Narega	PNB tab Banking
Digital locker	GujGovt Tribal
Jeevan praman	APTS
Apana csc	Kerela Rubber rubbergrowers Association
Uidai authentication for only data correction	RKCL (rajasthan knowledge corporation ltd)
Bsnl sim activation	E-Mitra (rajasthan government)
Smart pulse survey (ap and haryana)	Hartron (all Haryana government schemes, education, smart pulse)
	Hpcl gas agency



Support In





12 Feet distance

Realtime Project Series

Long Range Face Recognition

Time Attendance And Access Control

Live Face Detection

Realtime PRO 1400

Specifications



» CPU	4 Cores 1.2G
» CRAM	1GB
» ROM	8GB
» Camera	200W Pixel hd Color Camera, 100W Infrared Camera
» LED	LED Double high power infrared light
» Display	5" Capacitive LCD touch Screen
» Resolution	800*480
» Communication	TCP/IP, USB type-A, WIFI
» FRR	<0.1%
» FAR	<0.001%
» Power Supply	DC 12V, 2A
» Operating temperature	-15°C -60°C
» Operating System	LINUX
» Language	English
» User Capacity	10,000
» Record Capacity	200,000
» Identification Style	Dynamic Facial, PIN, Face & PIN Combination
» Identification Mode	1:1, 1:N
» Recognition	Name Recognition, Work number recognition
» Face Recognition Time	<0.2S
» Intelligent Function	Live Face detection
» Detection Range	8Feet
» Magnetic Door	Support
» Alarm Output	1Set
» WG	1 Set WG In, Out
» Dimension	185mm*110mm*20mm



Lang range detection



Dynamic face detection



Live face detection



Touch screen



5" Capacitive LCD



200W Pixel



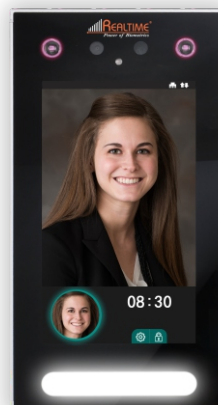
Infrared detection



WiFi BT

Realtime PRO 1700

Specifications



User capacity	5000/10000
Face capacity	5000/10000
Storage capacity	10,00000
Recognition way	Face, Card, Password
Language	English
Self-checking function	Yes
Face FAR/ FRR	0.001/0.1(%)
Recognition Speed	0.3s
Face intelligent update function	Yes
Recognition ways	1:1, 1:N
CPU	Quad-core, 1.7G
OS	LINUX
Camera	Dual camera (High resolution infrared and color dual cameras)
IR LED	Yes
LCD	7inch HD Touch Screen
Infrared approach receiver	Yes
Touch screen	Yes
Communication	TCP/IP, USB, U-disk, WIFI
Voice	Yes
Clock RTC	Yes
Working voltage	DC12V - 24V Wide voltage design
Ambient light	0-50000Lux
Working temperature	0°C-40 °C
Working humidity(RH)	20% ~ 80%
Door sensor(EN-MG)	Gate magnetic signal input
Alarm	Alarm output
Exit	Door switch signal input
Wiegand	1 group of WG26/34 input,External reader available,- 1 group of WG26/34 output
Tamper Alarm	Yes





Entrance Control

Advanced operating pedestrian entrance control with biometrics

High Quality Designed For Easy Access Control

Tripod Turnstile With Inbuilt Fingerprint + Card Reader

Bridge Type Turnstile With Face ID(Multi-Biometrics)

Boom Barrier For Parking Management System

Realtime EL 128

Entrance Control System With Fingerprint & Card



Specifications

» Card capacity	3000
» Fingerprint capacity	3000
» Max Access log	200,000
» Management log	10,000
» Identify mode	Fingerprint, card
» Display language	English
» LED	Color Display
» Recognition mode	Card, Finger
» Control mode	Semi-automatic/ automatic/ manual
» Access mode	Single/ bi- direction
» Communication interface	Rs485, TCP/IP, P2P, Web, 4G(Optional)
» Mode of access control	Professional pattern, wiegand and output, anti - sneak, anti - trailing
» Access speed	30 person/ min
» Working environment	Indoor and outdoor (canopy is better)
» Power	AC 220V / AC 110 V (optional)
» Temperature of working	-15°C - 75°C environment
» Relative humidity	Less than 95%, non-condensation
» Size	1200x280x960mm
» Unlock time	0.2s
» Pass width	550mm
» Input	100V~240V
» Driving voltage	24v
» Environment	-25~ +70°C
» Power consumption	30w
» Input	12v dry contact



Fingerprint
Scanner
(Optional)



RFID Reader



TCP/IP



PIN
Personal
Identity Number



GPRS
(Optional)

➤ Bridge Three-Roller Gate (Tripod Turnstile)

Realtime E142

Entrance Control System With Face & Fingerprint



Specifications

» Face capacity	1000
» Card capacity	5000
» Fingerprint capacity	5000
» Password capacity	5000
» Max Access log	300,000
» Management log	10000
» Identify mode	Face, Fingerprint, card, password and combinations
» Display language	English
» LED	1 (Red-Green dual color)
» Recognition mode	Face, Finger, Pin, Card
» Control mode	Semi-automatic/ automatic/ manual
» Access mode	Single/ bi- direction
» Communication interface	Rs485, TCP/IP, P2P, Web, 4G(Optional)
» Mode of access control	Professional pattern, wiegand and output, anti - sneak, anti - trailing
» Access speed	30 person/ min
» Working environment	Indoor and outdoor (canopy is better)
» Power	AC 220V / AC 110 V (optional)
» Temperature of working	-15°C - 75°C environment
» Relative humidity	Less than 95%, non-condensation
» Size	1200x280x960mm
» Unlock time	0.2s
» Pass width	550mm
» Input	100V~240V
» Driving voltage	24v
» Environment	-25~ +70°C
» Power consumption	30w



Face



Fingerprint
Scanner
(Optional)



RFID Reader



TCP/IP



Personal
Identity Number



GPRS
(Optional)

Realtime T2501



Specifications

» Appearance size (mm)	1200*300*980; Packaging size (mm): 1220*310*1000 Wing door width 265 mm; Channel width: 550 mm
» Box thickness	full thickness 1.0mm
» Equipment material composition	stainless steel, acrylic; door wing material can be customized
» Configuration of core	standard wing gate core, with brush DC 24V
» Direction of traffic	one-way/two-way traffic
» Opening mode	ID/IC card reader verification, infrared induction automatic opening, button opening, etc.
» Switch-on Signal	Dry Contact Signal
» Speed	30-40 people per minute
» Protection function	infrared anti-clip, illegal intrusion infrared alarm (domestic first-line brand, used outside the city)
» Protection Level	IP32 or above
» Customizable functions	face recognition, fingerprint, two-dimensional code, manual button, remote switch, etc.
» Working environment	indoor and outdoor (with canopy outside)
» Working temperature	- 20 C ~ 70 C; Relative humidity: less than 95%, no condensation.



Fingerprint
Scanner
(Optional)

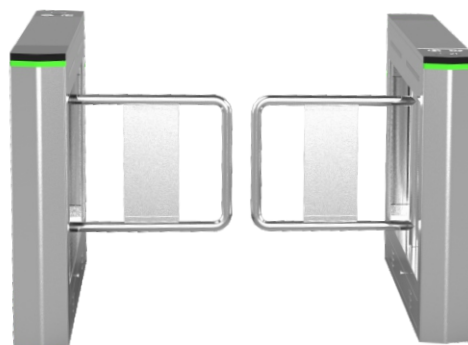


RFID Reader



TCP/IP

Realtime T2601



Specifications

» Product size	1500*185*1021mm
» Material structure	304 stainless steel, toughened glass, acrylic
» Channel width	600-1200mm
» Outer box	1.5mm
» Driving motor	DC 24V brushless motor, no noise
» Direction of traffic	one-way traffic/two-way traffic; speed: 35-40 people/minute
» Opening mode	ID/IC card reader verification, infrared induction automatic opening, button opening, etc.
» Switch-on Signal	Dry Contact Signal
» Protection function	encoder limit, electromechanical anti-collision, infrared anti-pinch, illegal intrusion infrared alarm
» Life	9 million times;
» Infrared Quantity	6 pairs
» Power	90-100w
» Applicable temperature	- 20-75 C

Advantage :

1. SUS304 Stainless Steel Wire Drawing
2. Angle collision avoidance;
3. Current anti-clamping;
4. With voice prompt function;
5. Infrared alarm for illegal intrusion;
6. Reverse alarm when switching on the card and opening the brake;
7. Digital positioning and collision avoidance design of encoder
8. Encoder adopts imported electrical components, which has better shock resistance, vibration resistance and stability of output pulse signal.
9. Domestic first-line brand motor
10. Domestic first-line brand infrared, high light resistance: limit light resistance 100,000 LUX, light resistance angle 6 C



Fingerprint Scanner (Optional)



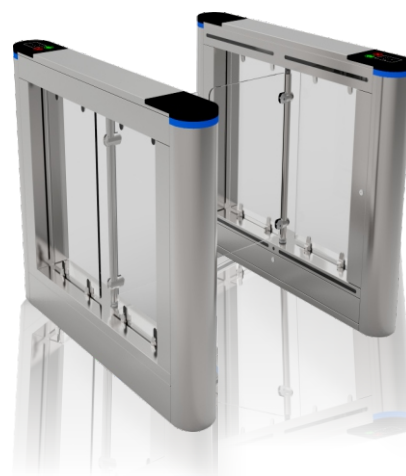
RFID Reader



TCP/IP

Realtime A306

Specifications



» Product size	1200*210*1000mm
» Material structure	304 stainless steel, toughened glass, acrylic
» Channel width	600-900mm
» Outer box	1.5mm
» Driving motor	DC 24V brushless motor, no noise
» Direction of traffic	one-way traffic/two-way traffic; speed: 35-40 people/minute
» Opening mode	ID/IC card reader verification, infrared induction automatic opening, button opening, etc.
» Switch-on Signal	Dry Contact Signal
» Protection function	encoder limit, electromechanical anti-collision, infrared anti-pinch, illegal intrusion infrared alarm
» Life	9 million times;
» Power	40-60W
» Applicable temperature	- 20-75 C

Advantage :

1. SUS304 Stainless Steel Wire Drawing
2. Angle collision avoidance;
3. Current anti-clamping;
4. With voice prompt function;
5. Infrared alarm for illegal intrusion;
6. Reverse alarm when switching on the card and opening the brake;
7. Digital positioning and collision avoidance design of encoder
8. Encoder adopts imported electrical components, which has better shock resistance, vibration resistance and stability of output pulse signal.
9. Domestic first-line brand motor
10. Domestic first-line brand infrared, high light resistance: limit light resistance 100,000 LUX, light resistance angle 6 C



Fingerprint Scanner (Optional)



RFID Reader



TCP/IP

► Boom Barrier With Entrance Control



BOOM BARRIER

HEAVY-DUTY AND SIMPLE-DESIGN CABINET

Specifications

» Case Size	1035*282*340 (mm) (40.7"H*11.1"*13.5")
» Product	Security modern barrier gate price parking barrier gate pedestrian barrier gate with remote
» Boom Size	4M, 5M, 6M
» Optional Color	Orange, blue or yellow
» Action Time	6 Sec. / 3 Sec.
» Rating Voltage	AC220V
» Boom Height	1035mm (40.7")
» Storage Temperature	-35°C to +95°C
» Working temperature	-30°C to +60°C
» Relative humidity	≤90% coagulation free
» Working temperature	AC230V±10%/AC110V±10%
» Boom Type	Straight/Fence/Folding Boom
» Rating Power	100W
» Boom LED light	Optional
» Production Rating	IP65



Fingerprint Door Lock

Realtime offer wide range of Fingerprint Door Locks for Home & Office applications. Securing household with biometric fingerprint technology. Owners do not need to carry keys anymore. Users can open the door simply by touching the fingerprint reader.

Realtime F1



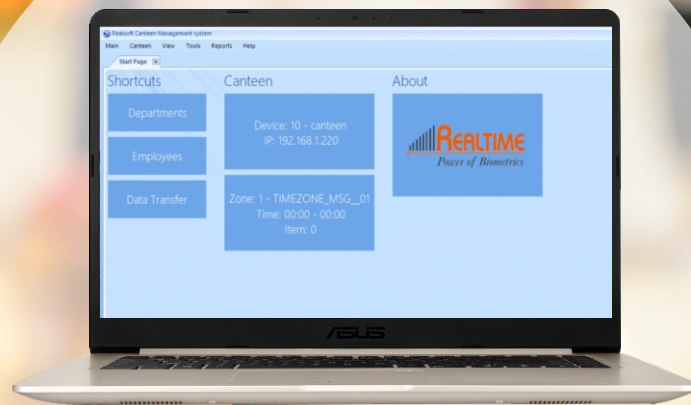
Specifications

» Materials	Stainless Steel/Zinc Alloy
» FingerPrint Capacity	200
» Password Capacity	8 group (6-12 digits)
» Virtual Password	36 digits (Anti Peep password)
» Log Capacity	3,000
» Verification Type	Fingerprint, Password, Mechanical Key
» Voice Prompt	English (Available to Customize others)
» FingerPrint Sensor	Optical (500 DPI)
» FingerPrint Identification Time	≥ 1s
» FingerPrint Verification Mode	1:N
» FingerPrint False Acceptance	≥ 0.001% Rate (FAR)
» FingerPrint False Rejection	≥ 0.1% Rate (FARR)
» Low Voltage Alarm with LED	6 Vindication
» Power Supply	DC9V (6PCS AA Alkaline Battery)
» Current Consumption	Peak Current <120mA, Average Current <45mA
» Battery Life	3000 Times (approx. 1 year)
» Door Thickness	40mm-110mm

Password

Fingerprint

Key



User Friendly

**CANTEEN
MANGEMENT
SOFTWARE**

Canteen Management Solution

Big display for clear view of employee information and canteen detail (128x64 LCD)

Realtime Canteen Management System reduces manpower for coupon management, reduces wastage of food, reconciliation of used material & consumed material.

Software

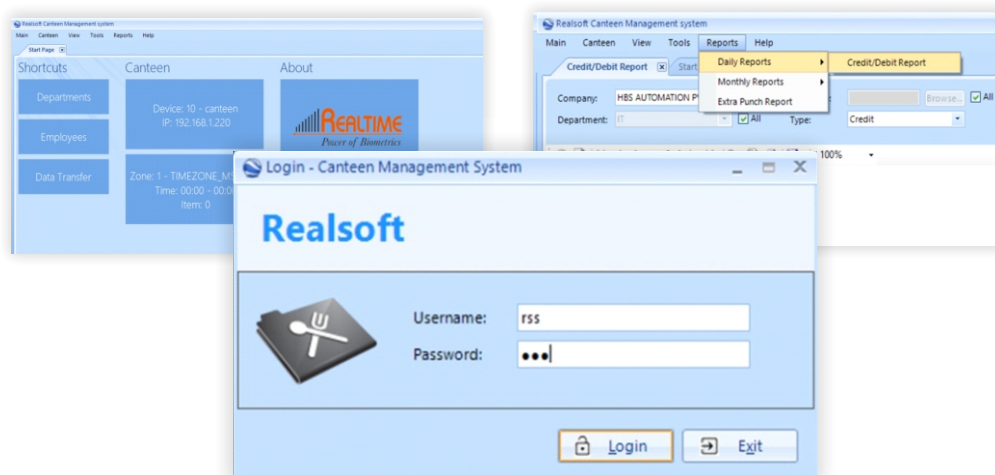
Canteen Management Software

- » Daily Usage Reports - Employee, date, item and guest wise
- » Monthly Summary Reports, Consumption Reports
- » Summary for payroll of Canteen usage



Specifications

» Authentication	Finger, RFID Card(125 KHz), MiFare(Optional)
» Fingerprint Sensor	Optical- Suprema Inc. Korea
» Fingerprint Capacity	9,500
» Template Standard	ISO 19794-2
» Resolution & Image Size	500 dpi & 272x320(pixel)
» Fingerprint Sensor Area	16 x 19 mm
» Fingerprint Verification	1:1, 1:N
» Fingerprint Recognition	<1 second
» Punch Capacity	22,500 (40,000 Optional)
» Employee Capacity	2,000 (4,000 Optional)
» Display	128 x 64 Graphic LCD with Backlight
» Keyboard	4 x 5 Numeric & Function Keys
» Indicator	LED for ON, OK & Error With Voice
» Connectivity	TCP/IP & USB Disk
» Mounting	Table Top & Wall Mount
» Power Input	220V AC
» Size(H x W x D)	282 x 100 x 252 mm



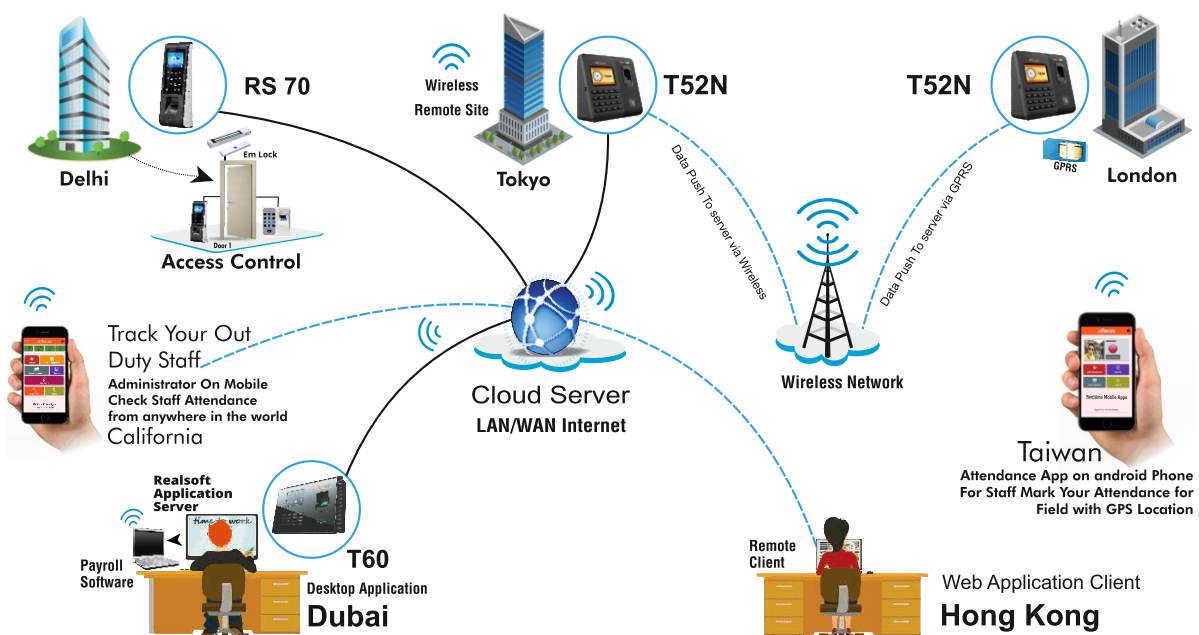
Cloud - Based Attendance Management System

Realtime Biometrics Attendance Management System
on One-Click Report Solution



Cloud Based Attendance Management System which is an advanced designed for Realtime Data (PUSH data) devices to collect Attendance data. Either work alone as a data collection, work as a web-based function plug-in, would also be a nice choice. Under its user friendly UI, users can manage devices, employees, Payroll and most of the hardware and software setting just by several simple clicks. Besides that, some professional functions, such as real-time devices status monitoring, attendance and device log monitoring also available in this software. Can Export Report In Various Format Like PDF, Excel, word.

- Support Multi Language



Realtime Cloud Software Feature:

- . Web Cloud-based Attendance, Access Control and Payroll Management System
- . Attendance, Access and Payroll Management System Through Android and IOS Application
- . Automatic Data synchronization.
- . Real-time Monitoring function
- . Advanced inter-regional Device Management System
- . Administrator and User authorization system
- . GPS Tracking and GPS Punching function
- . Employee login System

Software Specifications:

System Architecture :	Server/Browser
Database :	SQL Server2005/2008/2012/2014
Supported OS :	Windows7/8/10/Server 2008/2012 (32/64)
Suggested Browsers :	IE 8+/Firefox 11+/Chrome x+
Monitor Resolution :	1024 x 768 or Above

Hardware Requirements:

User :	500	1000	2000	5000	10000
RAM :	4GB	4GB	8GB	12GB	16GB
Processor :	i3	i5	i5	6 Core	6 Core
Hard Disk :	50GB	50GB	100GB	200GB	500GB

Mobile App

Android & iOS



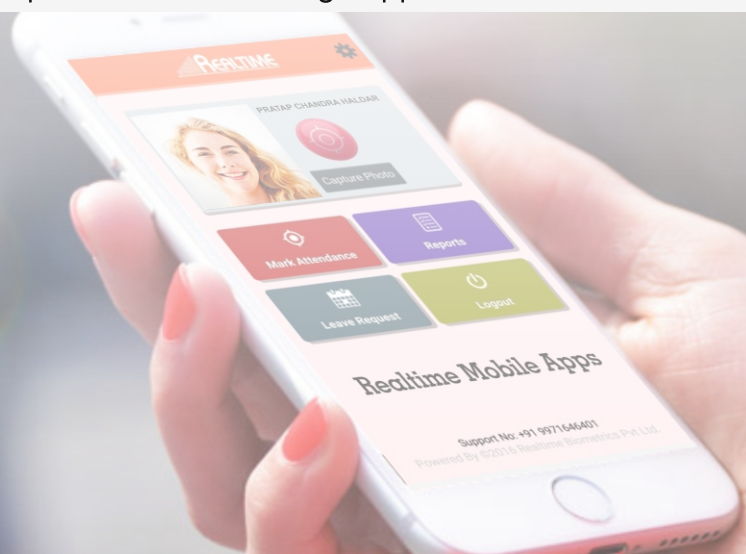
Time and attendance might be the most used HRMS function, if only because everybody punches in and out at least once a day. But the modern HRMS offers much more than a punch clock. Most time and attendance modules will enable managers to set schedules, track hours worked, manage time off, and feed all the relevant data direct to the payroll module each month. And with the rising impact of mobile and contingent workers, having a mobile system that can be accessed anywhere certain benefits.

Admin Panel

1. Admin shall have full authority to perform all functions.
2. Admin can view any reports \ data of employees.
3. Admin can View GPS punch marked by employees from office.
4. Admin approve the leave application.

User Panel

1. User can see their own reports monthly and daily.
2. User can send their attendance with their photo, date and time with location.
3. User can send their leave request their HOD through app.



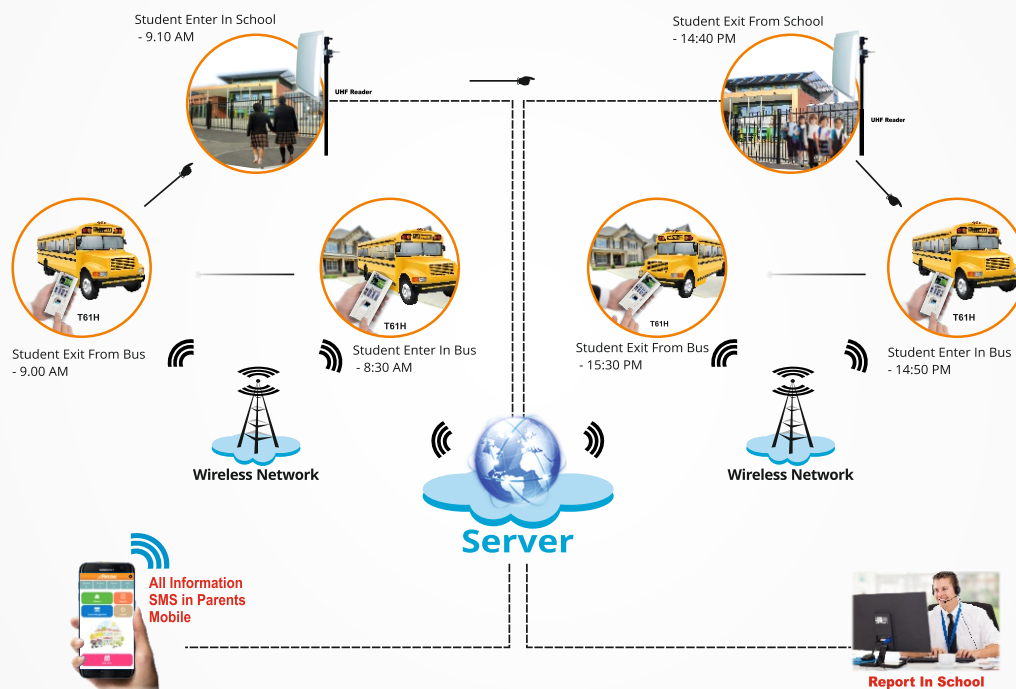
Attendance & Payroll Management Software



Reports

- 1. Daily reports** (Arrival, Present, Absent, Early Departure, Performance, OverTime, Performance with Photo, Performance with in out, Early Arrival Late, Daily Summary, In Out, Out Duty, Mispunches)
- 2. weekly report** (Attendance, Late, Early, Overtime, Present, Performance, Absenteeism, Perform Detail, Out Duty, Working, Photo Data, None(NA) Shift Working)
- 3. Monthly report** (Absent Memo, Leave ,Late Memo, OverTime, Attendance, Attendance Summary, Performnce with In/out, Monthly Performance DateWise Performance, Monthly Summary, MissPunch Memo, Performance(Short) , Performance Details, Performance with Lunch In-Out)
- 4. Master report** (List of Employees, Shift Roster, Designation Master ,Employee Address, Shift Pattern Master, Shift Master, Leave Master, Holiday List, Company Master, Department Master, Category Master, Permanent Employee's List, Resigned Employee's List)
- 5. Access Control reports** report (Access Report, Door Access)
- 6. Customize report** (Access Report, Door Access)
- 7. Yearly report** (Leave, Main Days, Performance, Present ,Absent)

Realsoft Student Attendance Management Solution



Features :

1. Reduce paperwork and save time and money with mobile and cloud-based School management system
2. Automatic SMS Alert about your ward on different location like Entering & Exiting from the school etc.
3. Improve visibility to track and manage student attendance & absenteeism across multiple Location
4. Tracking of Parent's wards
5. Automatic calculation of leave
6. Easy attendance recording by using RFID & Biometric based attendance system
7. Tracking of teachers and staff attendance along with assign work
8. Keep the parents informed about the student's performance via email & sms alerts
9. Auto-generation of various types of reports regarding class or student attendance
10. Increased security and confidentiality.

Functions :

1. Register students and staff with RFID or biometric attendance system
2. At every class the teacher has to mark attendance using web and mobile devices
3. Identify absent & slow learners students
4. Share attendance records with parents
5. Generate daily/weekly/monthly attendance reports for students or staff to set attendance goals
6. Send automatic notifications and alerts to parents
7. Engage parents of students for maintaining disciplinary interventions to improve attendance
8. Set up reward system to promote positive attendance assess what makes for good attendance.

Fee Structure :



Benefits of Parent Portal :

- [Helps parents to actively participate in their children's educational activities](#)
- [Provides up-to-date information regarding PTA meeting, grades, assignments etc.](#)
- [Provides great relief to teachers by providing students' attendance report and progress cards to parents without any delay](#)
- [The feature of direct line of communication to teachers helps students and parents to contact teachers in case of any doubts, questions, comments or suggestions](#)

- | | | |
|-----------------------------------|------------------------|------------------------|
| - Student Information | - Report Cards | - Profile Management |
| - Parent Access | - Fee Tracking | - Library Management |
| - Voice Messaging and E-mail Text | - Admission Management | - Transport Management |
| - Attendance Management | - Homework | |

Reports :

1. Daily reports (Performance , Attendance, Present, Absent, Missing Punch, Manual Punch, Daily All In-Out Report, Break-Wise Report, Department Summary Out Duty Report, Late Arrival, Early Departure, All Raw Punch Report, Performance with Leave, Nyl Shift Report with Date, Emp-wise summary DDD Format)
2. Monthly report (Performance, Vertical Performance, Double Shift Performance, Attendance, Present Absent, Early Departure, Missing Punch, Manual Punch OT Summary, Leave Details, Machine punch, Monthly Summary In Excel, Out Duty Report, Monthly In-Out Report, Break-Wise Report Late Arrival, Nyl Shift Report With Date, Form-25)
3. Master report (Company, Branch, ShiftDetails, Employee, Designation, Department, Holiday)
4. Leave report (Leave Transaction, Yearly Leave Balance Report, LWP Report in Excel)
5. GPS Report (Routing Distance Report, Routing Working Hrs Report, Gps Report With Photo)



Realtime Pro Series Software V11.0

Realtime Biometrics Attendance Management System
With SQL and Access Database (Dual Database)



Reports

1. **Daily reports** (Performance, Attendance, Present, Absent, Late Arrival, Daily all in out Report, Early Departure, Department Summary, Attendance With Photo)
2. **Monthly report** (Performance, Attendance, Absent, Monthly in out Report, Cust. TXT, Attendance Detail Report, Present, Machine Punch, Early Departure, Attendance Vertical, OT Summary, Manual Punch, Miss Punch, Late Arrival, Agl Report in TXT, Attendance With Break, Attendance Vertical Break)
3. **Leave Report** (Leave details, Leave Balance Report)
4. **Master report** (Company, Shift Details, Employee Access Details, Inactive Employee, Department Leave Type, Branch, Employee, Active Employee, Holiday, Designation)
5. **Customize report** (Text Format, .CSV Format, .Dat Format, .XLS Format)
6. **Salary Report** (Monthly Statement, Payslip, Payslip Vertical, Overtime)

Features :

- . Desktop Based Attendance and Payroll Management System
- . Automatic Data Download And Manual Also.
- . Automatic Data Process and Manual Also.
- . Real-time Monitoring function
- . Advanced inter-regional Device Management System
- . Administrator and User authorization system
- . Holiday and Leave Management



Push Button Metal Small



L Plate



EM Lock 600 lbs



RIM Locks with RFID & Remote



Push Button



U Bracket



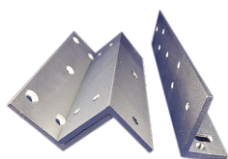
1200 LBS single Leaf Lock



Strike Lock



Plastic Push Button Big



ZL Bracket



1200 LBS Double Leaf Lock



Power Supply



Plastic Push Button Small



Small Drop Bolt



Drop Bolt



Smart Card



No Touch Push Button



GG Bracket



Glass Door Lock



Remote Kit



Realtime Worldwide

50+ Global Partners



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