



INTELLIGENT PROJECT

شركة إنتليجنت بروجيكت ذ.م.م

We Make Projects Intelligent



COMPANY OVERVIEW

INTELLIGENT PROJECT (IPROTEK) :

Is a company established in 1999 as a specialized in Information Technology and Electrical contracting services that Provide it to the Organizations. Intelligent Project is now one of the noted companies in Qatar Specially after joined in 2012 To SHK ABDULRAHMAN AL-THANI Group providing all types of Security Solutions and Management Systems and other IT related Solutions and Services.



FINGERTEC
www.fingertec.com

timeTec

YLI ELECTRONIC

Qatar Earth

axxon
VIDEO SURVEILLANCE AND SECURITY SOLUTIONS

SAMSUNG

hp

Alcatel-Lucent

BELDEN
SENDING ALL THE RIGHT SIGNALS

BOSCH

CISCO

VICON

APC

PELCO

Panasonic

exacq
Technologies

ingress
A software by Fingerprint

G4S

EpiCAMERA
Cloud Surveillance

HIKVISION™

VIVOTEK
BUILD WITH RELIABILITY

xtralis

CAME

OUR CLIENTS



**FIFA WORLD CUP
Qatar 2022**



مؤسسة حمد الطبية
Hamad Medical Corporation
HEALTH • EDUCATION • RESEARCH
صحة • تعليم • بحوث

قطر للبترول
Qatar Petroleum



البنك الأهلي
ahlibank QSC



IBIN AJAYAN
ابن عبيان

الوااسيط



BLUE SALON

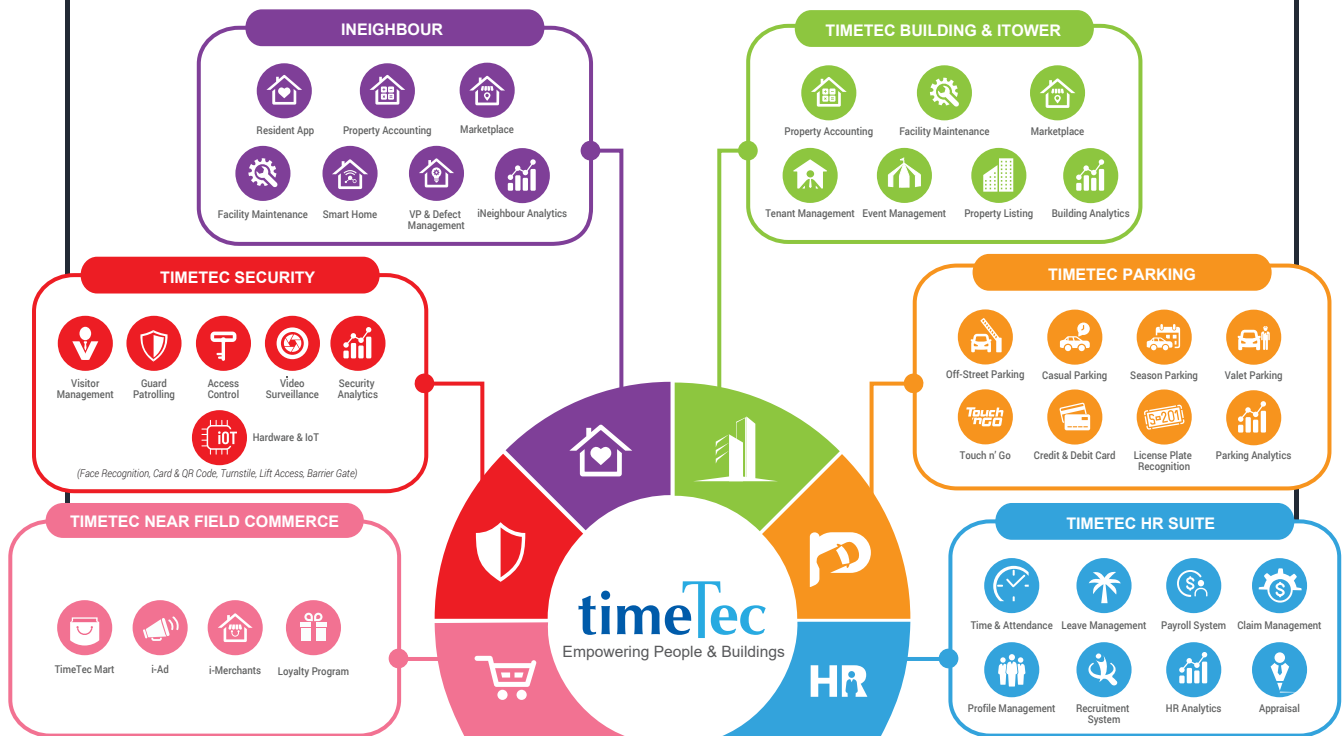


BackPacker W.L.L.
باك بيكر

Alwajba Motors
الوجبة موتورز



TIMETEC CLOUD CITY A Smart City Ecosystem





SECURITY SYSTEMS



INTELLIGENT PROJECT





**Customized
Security Control
Room**



**IP Surveillance
Systems**



X-Ray Cross point



Glass Speed Gate



Access Control



Metal Detector



Traffic Control



**ID Smart card
Solution**



Turn Stile gates



Barrier Gates



Intrusion Alarm



INTELLIGENTPROJECT



FINGERTEC QATAR

Together We Make Things Easy



MANAGEMENT SYSTEM

**Education Smart
Learn System**



**Fleet
Management
System**



**Guard Tour
System**



**Hospitality
Management
System**



**Nurse Call
System**



**Parking
Management
System**



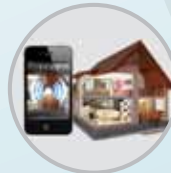
Point of Sale



**Queue
Management
System**



**Smart Home
Technology**



**Visitors
Management
System**

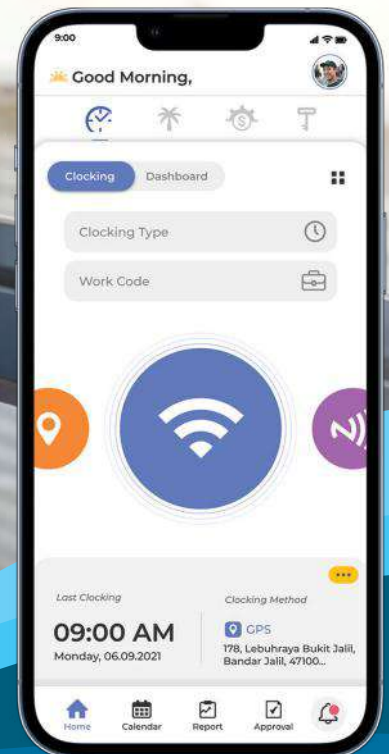


**Asset Management
System**



TimeTec Cloud HR Suite

Drive Your Workforce to Achieve Greater Goals



ATTENDANCE



LEAVE

The diagram illustrates the Leave System's features, centered around a smartphone displaying the app interface. The system is divided into three main sections: Simplify Your Leave Process, Advanced Leave Policy Configurations, and Automated Calculation & Reports.

Simplify Your Leave Process (Green Bar):

- Mobile application & easy approval (Checkmark icon)
- Flexible amendments
- Company leave calendar
- Leave reminder notification
- Extensive leave rules

Advanced Leave Policy Configurations (Green Bar):

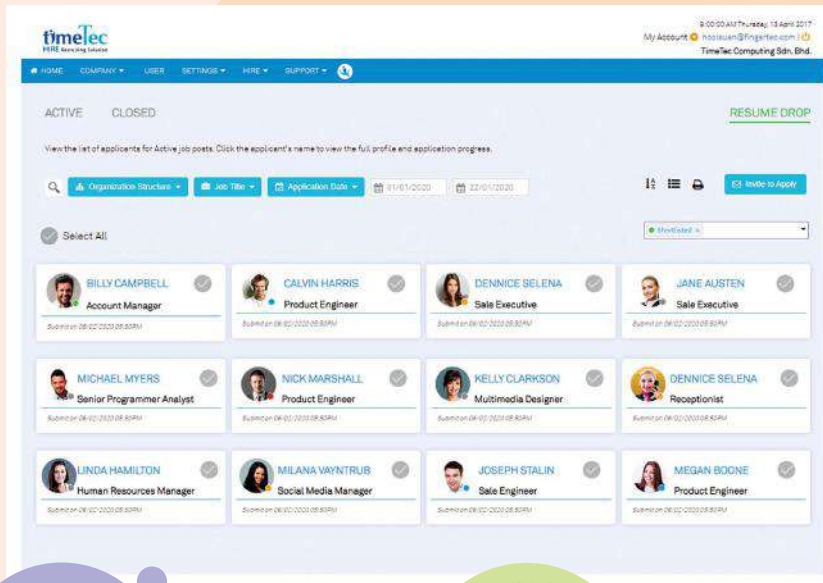
- Customizable leave policy
- Approval workflow
- Flexible partial day leave
- Crunch time settings

Automated Calculation & Reports (Green Bar):

- Prorate leave balance
- Carry forward automation
- Manage service accruals
- Labour compliance
- 10+ Advanced & real-time reporting

The central smartphone screen shows the app interface with a "Good Morning" greeting, a "Johnathan Lee" profile, and a "Leave Overview" section. The "Leave Overview" section includes a "Leave Balance" table with "Annual" (20.00) and "Sick" (13.00) leave types, and a "Pending" section with "Annual Leave" and "Full Day" leave types. The bottom navigation bar includes icons for Home, Calendar, Report, Approval, and Notification.

HIRE



Customized Job Posting

- Recruitment requisition approval
- Schedule to auto-publish job post
- Customize hiring workflow
- Appointment of hiring teams
- Customize questionnaire & application form



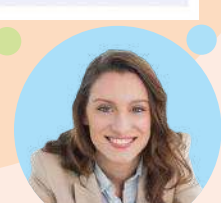
Simplify and Streamline Application Process

- Interview scheduler
- Share job posting in multiple platforms
- Drop resume

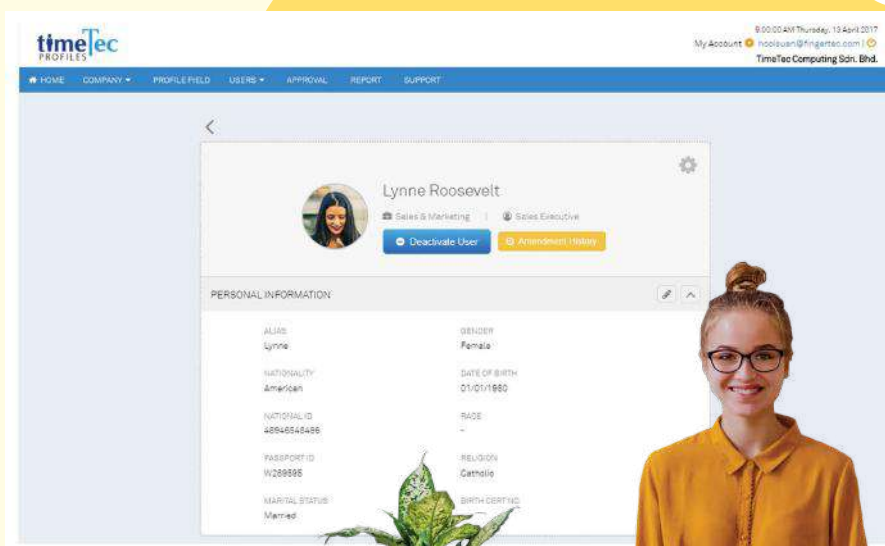


Effective Talent Management & Reporting

- Automated screening process
- Interview scorecards
- Candidates profile and status
- Remuneration package



PROFILE



Keeping Your Team Together

- Employee profile
- Company calendar
- Company announcements



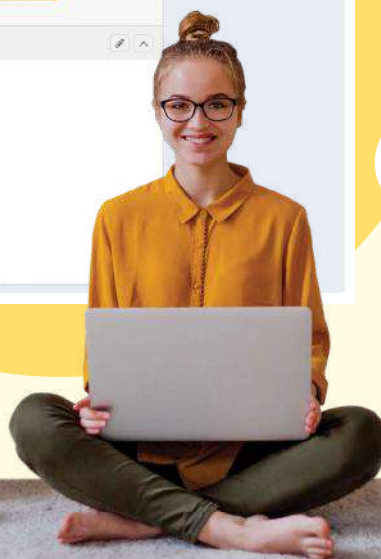
Manage Your Team In One Place

- Manage organizational hierarchy
- Employees on/offboarding
- Manage all TimeTec solutions in one place
- Data integration



Safeguard Your Company's Information & Confidential Matters

- Employee handbook
- Employees remuneration package & payslip
- Employees performance & KPI



Visitor Management

Easing People Flow Securely



[Read More](#)

FEATURES



Mobile
Pre-Registration



On-The-Spot
Registration



Built-in OCR



Mobile
Intercom



Instant
Notification



Multi In-Out
Management



Restricted
Visitor



Health
Declaration



Body Temperature
Reading



Facility
Booking



Calendar
View



Emergency
Evacuation



Door
Access



Barrier Gate
Access



Turnstile
Access



Lift
Access

SIMPLIFIED VISITOR FLOW

Mobile Pre-Registration



Host
Pre-registration
Sends invitation link



Visitor
Register
Fill Up Visitor Information



Visitor
Access Credential
Receive QR Code



Receptionist
Check-In
Scan Visitor's QR Code



Host
Notification
Check-Out Notification



Visitor
Meeting



Host
Notification
Check-In Notification

On-The-Spot Registration



Visitor
Registration
Scan QR Code



Visitor
Registration
Fill Up Visitor Information



Receptionist
Verification
Mobile Intercom Host



Receptionist
OCR
Scan Documents
(ID, Driving License)

HARDWARE



Tablet & Rugged Device
Front Desk Check-In/Out Options



Face ID 6

Face ID 5

Face ID 2

QF Plus



ANPR/ LPR
License Plate
Recognition Camera

Barrier Gate Access



Lift Access



Turnstile Access



SOLUTIONS FOR PEOPLE & SECURITY FLOW



Commercial Property Management

- Real-Time Dashboard
- Publish Announcements, News & Promotions
- E-Form, E-Documents & E-Polling Setup
- Manage Incident Report
- Manage Tenants' Invoices & Payment Records



Guard Patrol Management

- Live Tracking Security Guard Patrol Schedule
- Preset Question in Each Checkpoint
- Boost Security Engagement at Each Checkpoint
- Panic Button
- Feedback/ Inquiry
- Tardiness Alert
- Prevent Alteration of Patrol Report



Smart Parking Management

- Cashless Parking System
- Real-Time Analytic & Predictive Dashboard
- Cashless Payment (Credit / Debit Card, TnG & e-Wallet)
- License Plate Recognition
- Season Parking
- Discount & Promo Codes
- Valet Parking
- Ultrasonic Parking Guidance System
- Consolidated Reports



TimeTec Smart Building Ecosystem

Automation, Security & People Flow



Read More



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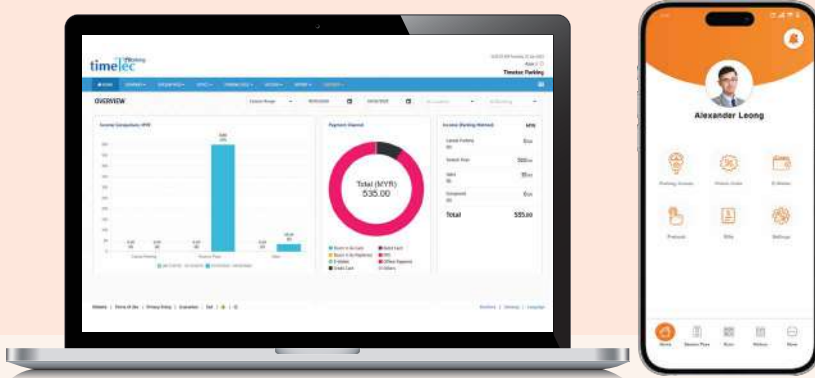


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info@timeteccloud.com

PARKING MANAGEMENT SYSTEM



Cashless Parking System

- Real-Time Analytic & Predictive Dashboard
- Cashless Payment (Credit / Debit Card, TnG & e-Wallet)
- License Plate Recognition
- Season Parking
- Discount & Promo Codes
- Valet Parking
- Ultrasonic Parking Guidance System
- Consolidated Reports

Parking Equipment

- Parking Barrier
- License Plate Recognition Camera
- RFID/ UHF Reader
- Automated Payment Machine
- Unattended Payment Kiosk
- Handheld Pos Terminal



PARKING



Our SMART PARKING ECOSYSTEM

FRONT END

BACK END

NEXT ACTIVITIES FLOW

(Digital transformation ready)
Malls, Offices buildings, Schools, Government etc

Off-Street Parking Solution (Cashless) Visitor & Season Parking

- TnG Card & RFID (Malaysia)
- Credit/ Debit Card Access
- QR Code (BLE 2)
- LPR License Plate Recognition (LPR)

On-Street Parking Solution (Cashless)

- Parking App

Off-Street Parking Solution (Cash)

- Parking Ticket

timeTec Parking Management System (Cloud-Based)



Digital Gateway

Security

- Surveillance
- Alarm
- Guard Patrolling



Commercial Shopping Mall

- Advertisement
- Merchant Listing
- Promo Code



People Flow - Visitor

- Pre-register Visitor
- Visitor Arrival Notification
- Access Control
- Host Absorbs Parking Fees



People Flow - Employee

- Access Control
- Parking Barrier, Door, Turnstile, Lift

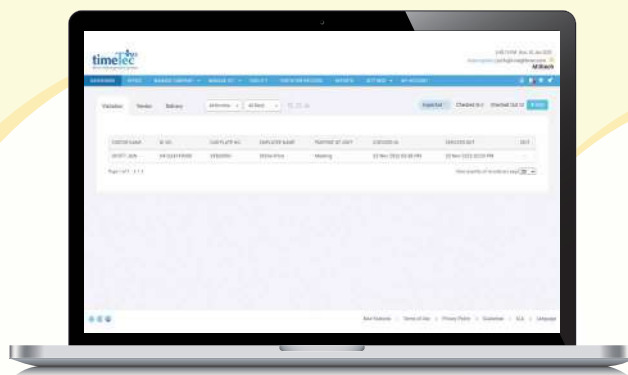


Workforce Management

- Attendance Clock-In
- Leave Management
- Parking Airbnb



VISITOR MANAGEMENT SYSTEM



Web

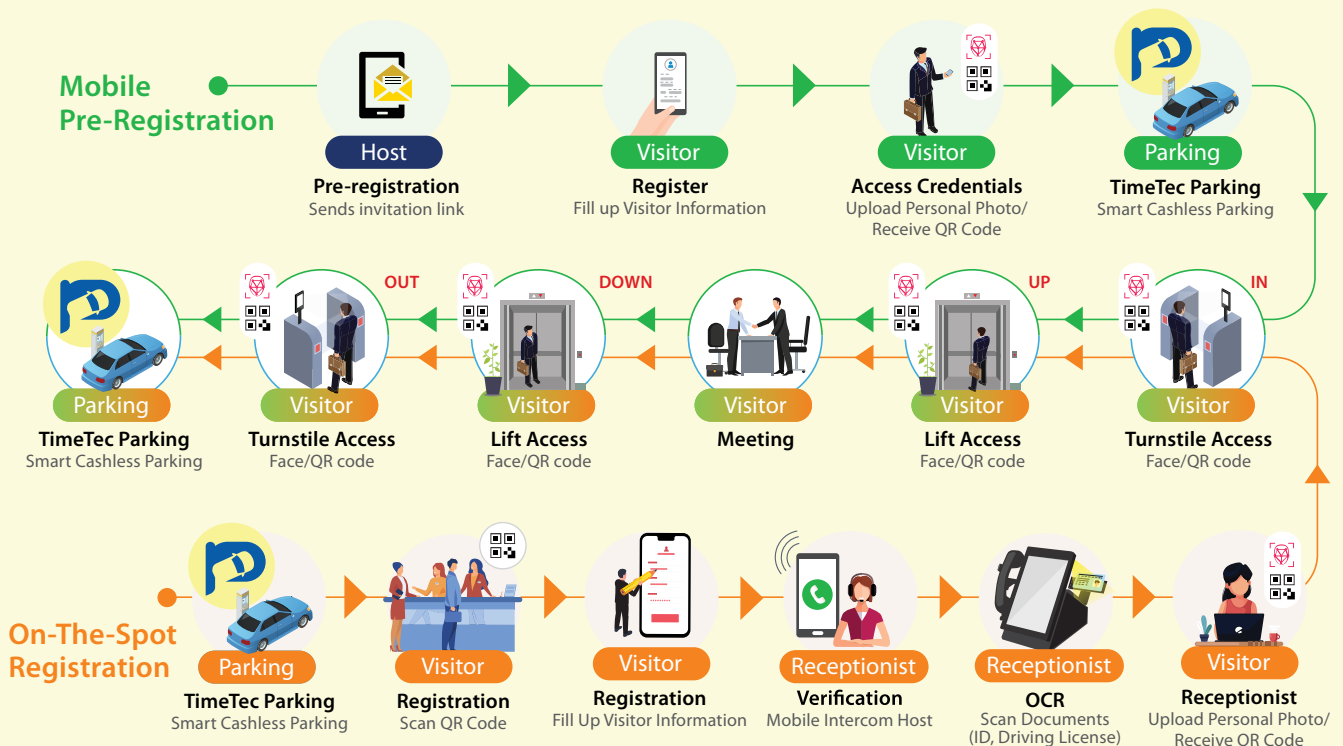
- Visitation Records
- Manage Access Control
- CCTV Footage
- Advanced Reporting
- Emergency Evacuation
- Visitation Ticket Printing



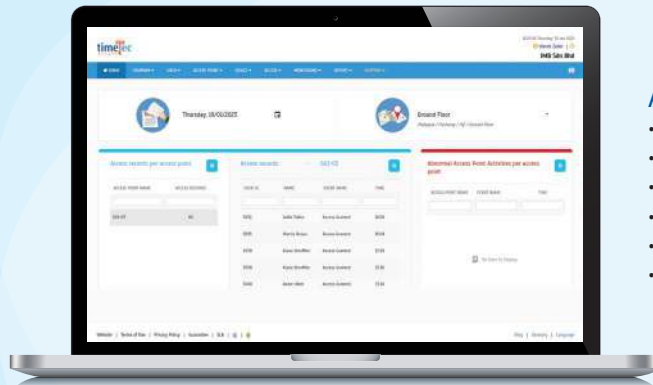
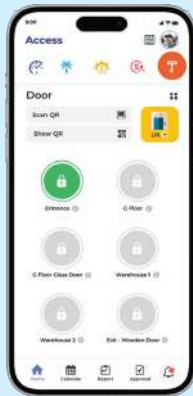
Mobile

- Check-In / Out Visitor
- QR Code Check-In
- OCR for ID Card / Passport
- Restricted Visitor
- Facility Booking
- Lift Access

VISITOR ACCESS FLOW



ACCESS CONTROL SYSTEM



Access Control System

- Real-Time Monitoring Dashboard
- Alerts & Notification
- Temporary Pass
- Global Anti-Passback
- Flexible Access Time
- Access Activities Analysis



Turnstile is ideal for both
Visitor Management System and
Access Control System

GUARD PATROLLING SYSTEM

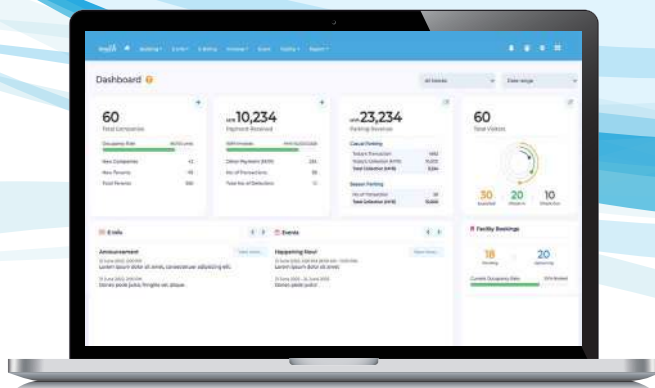


- Live Tracking Security Guard Patrol Schedule
- Preset Question in Each Checkpoint
- Boost Security Engagement at Each Checkpoint
- Panic Alert
- Incident Report
- Tardiness Alert
- Prevent Alteration of Patrol Report



TIMETEC BUILDING

Commercial Property Management



TIMETEC BUILDING

- Real-Time Dashboard
- Publish Announcements, News & Promotions
- E-Form, E-Documents & E-Polling Setup
- Manage Incident Report
- Manage Tenants' Invoices & Payment Records

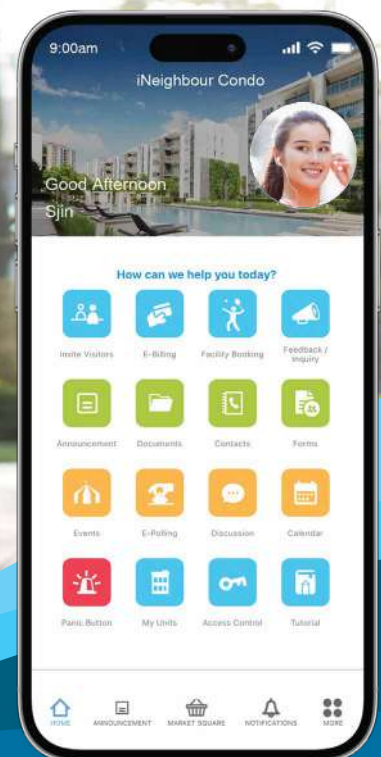


iTOWER

- Announcements, News, Promotions & Documents
- Pay Invoice & View Payment Records / History
- Book Facilities
- RSVP Events
- Incident Report

Property Management Ecosystem

Your Lifestyle, Powered by Our Life's Work.



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iNeighbour



iNeighbour

RESIDENTIAL SECURITY



Guard House

Lobby



iNeighbour ANALYTICS



- Resident & i-Account Analytics
- Security Analytics
- VP & Defect Management Analytics
- Attendance Analytics
- Maintenance Analytics

i-NEIGHBOUR APP



PROPERTY ACCOUNTING



VISITOR MANAGEMENT SYSTEM

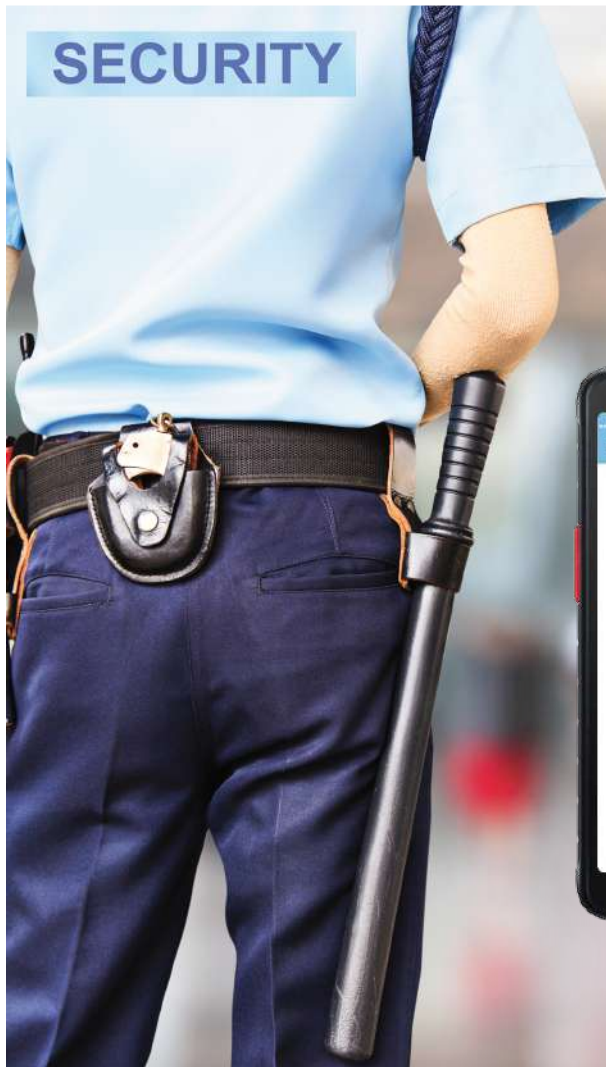


- Check-In/Out Visitor
- OCR for ID Card
- CCTV Footage
- Receive Panic Alert
- QR Code Check-In
- Restricted Visitor
- Multiunit Registration



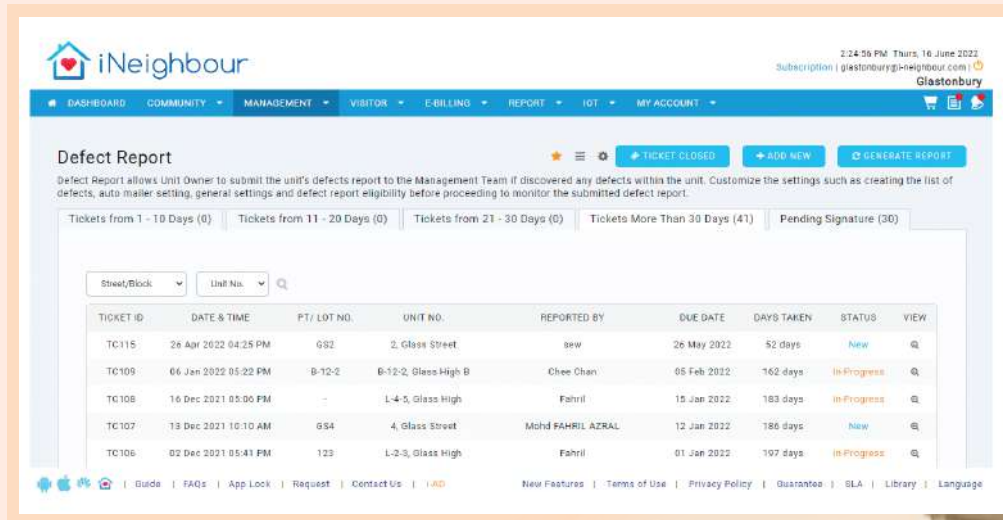
SECURITY

GUARD PATROLLING SYSTEM



- Live Tracking Security Guard Patrol Schedule
- Preset Question in Each Checkpoint
- Boost Security Engagement at Each Checkpoint
- Panic Button
- Feedback/ Inquiry
- Tardiness Alert
- Prevent Alteration of Patrol Report

VP & DEFECT MANAGEMENT



Vacant Possession

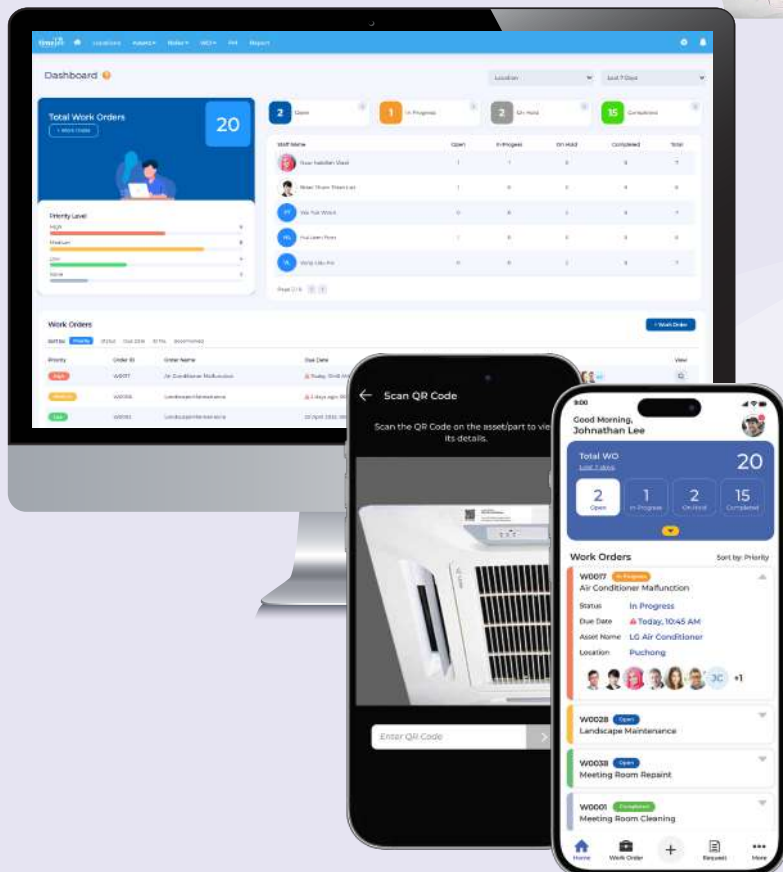
- Project VP Appointment Creation
- Purchaser Check VP Appointment Details
- Book Appointment Via App
- Admin Approval

Defect Management

- Auto Reply Upon Submission
- Emails & Notification sent to Project & Defect Management Team
- Update Progress
- Auto Reminder for Pending Tickets
- Joint Inspection Appointment
- Transfer & Close Tickets



FACILITY MAINTENANCE



- Real-Time Update to Track Work Order & Request
- Scan Asset QR Code for Maintenance Submission
- Schedule Preventive Maintenance
- Mobile Application to Manage on the Go
- Receive Low Inventory Notifications
- Automated Facility Maintenance
- Report & Analysis on Performance Metrics
- Centralized Maintenance Activities for Multiple Locations
- Predefine Task Checklists

Facility & Field Assets Management

Maintain All Assets Under One Platform



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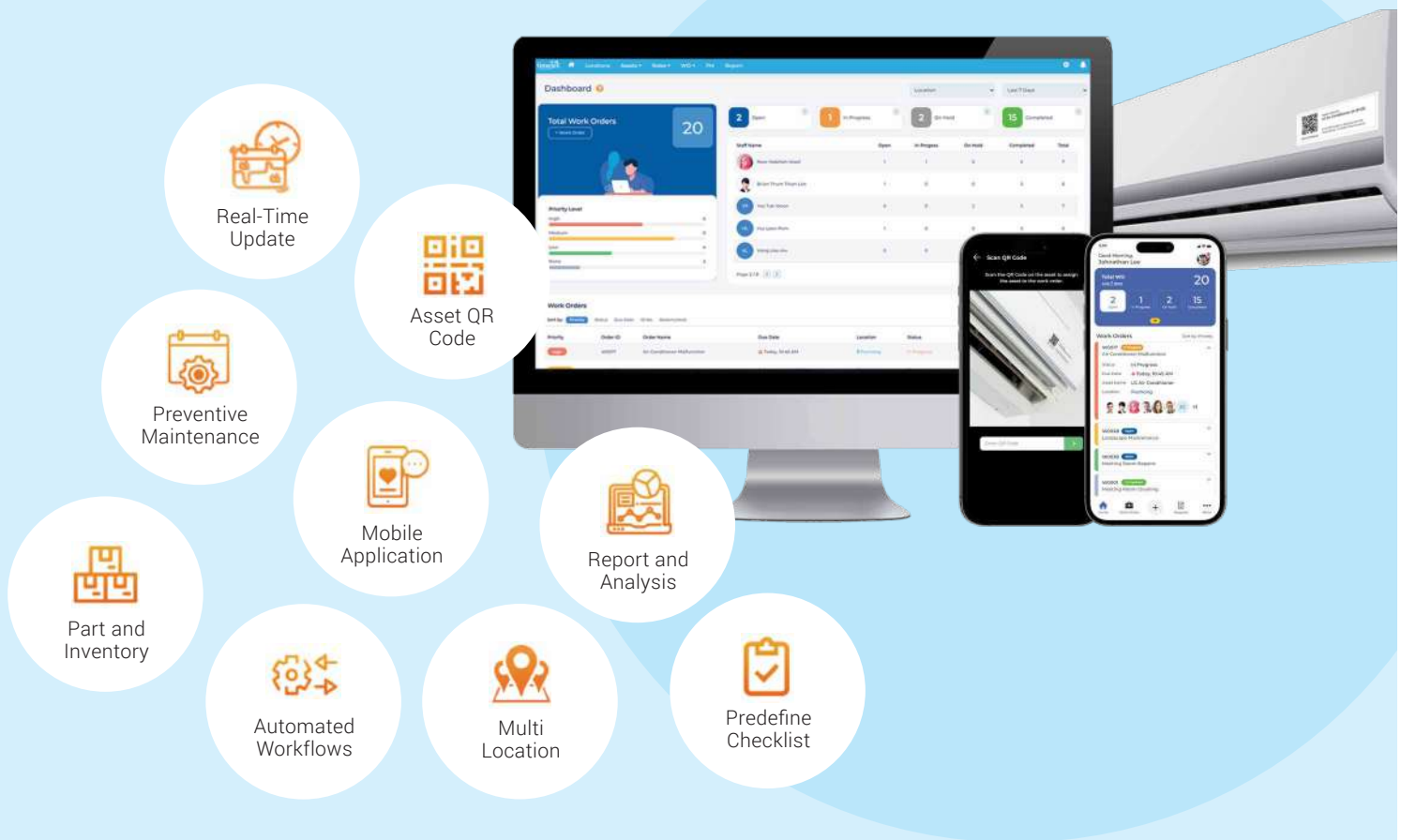


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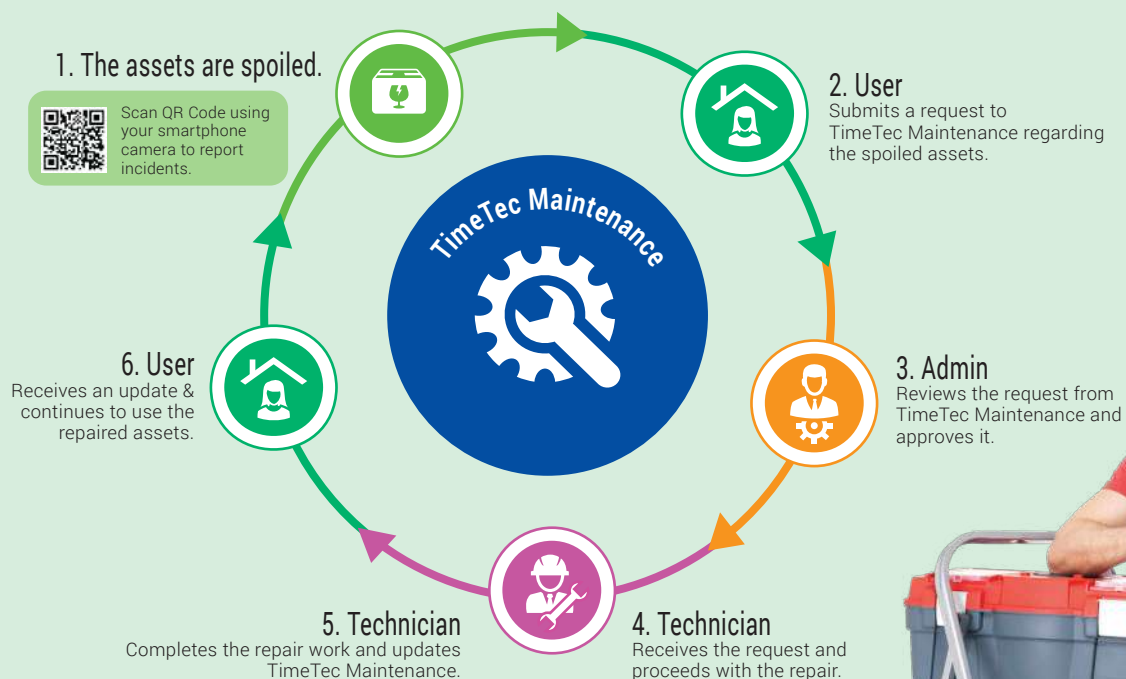


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MAINTENANCE FEATURES



AUTOMATED FACILITY MAINTENANCE



MAINTENANCE ANALYTICS



Time Spent



Cost by Maintenance Type



Planned Maintenance



Support & Maintenance Cost



Downtime per Asset



Spare Part Inventory



Corrective Work Order



Size of Backlog

INTEGRATED PROPERTY MANAGEMENT



Commercial & Residential Property Management

- Resident/ Tenant App
- Visitor Management
- Property Accounting
- Guard Patrol
- VP & Defect Management
- Access Control
- Smart Home & Office



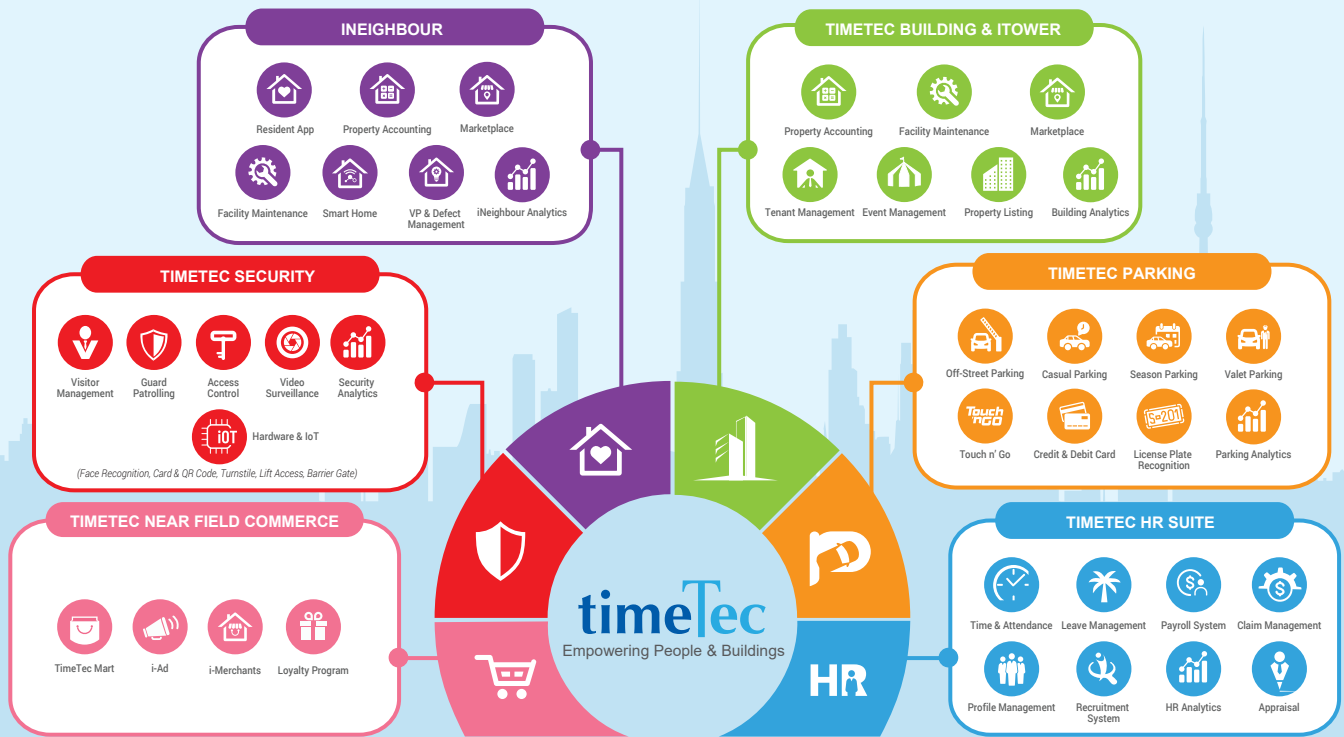
Parking Management System

- Truly Cashless & Touchless Parking (eWallet Direct)
- Real-Time Analytics & Predictive Dashboard
- Cashless Payment (Credit / Debit Card, TnG & e-Wallet)
- License Plate Recognition
- Season Parking
- Discount & Promo Codes
- Valet Parking
- Ultrasonic Parking Guidance System
- Consolidated Reports



TIMETEC CLOUD CITY

A Smart City Ecosystem



iNeighbour timeTec^{HR} FINGERTEC

20+
Years on the
Market

28+
Patents

400+
Partners
Worldwide

1M+
FingerTec
& IoT
Installations

1M+
Cloud
Solution
Users

ISO
27001

CMMI
Level 3

PDPA &
GDPR
Compliance

CLIENTELE



Authorized Reseller

Supported browsers:



Mobile Application:





SPECIFICATIONS	FINGERPRINT					FACE
MODEL	TA500	TA700W	AC100C	TA100C	TA200 Plus	Face ID 4
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS) & Polycarbonate (PC)	Acrylonitrile Butadiene Styrene (ABS) & Polycarbonate (PC)	Acrylonitrile Butadiene Styrene (ABS)	Acrylonitrile Butadiene Styrene (ABS)	Acrylonitrile Butadiene Styrene (ABS)	Acrylonitrile Butadiene Styrene (ABS)/ Polycarbonate blend
TYPE OF SCANNER	Non coated optical scanner	Non coated optical scanner	Non coated optical scanner	Non coated optical scanner	Non coated optical scanner	High resolution infrared camera
MICROPROCESSOR	360 MHz	180 MHz	800 MHz	800 MHz	800 MHz	800 MHz
MEMORY	128 MB flash memory & 16 MB SDRAM	8 MB flash memory & 16 MB SDRAM	256 MB flash memory & 128 MB SDRAM	256 MB flash memory & 128 MB SDRAM	256 MB flash memory & 32 MB SDRAM	256 MB flash memory & 128 MB SDRAM
ALGORITHM	BioBridge VX 10.0	BioBridge VX 10.0	BioBridge VX 9.0 / VX 10.0	BioBridge VX 9.0 / VX 10.0	BioBridge VX 9.0 / VX 10.0	Face BioBridge VX 8.0
PUSH TECHNOLOGY	X	Yes	Yes	Yes	Yes	Yes
DIMENSION (L X W X H), mm	184 x 38 x 134	165 x 14 x 122	195 x 48 x 144	190 x 52 x 140	200 x 56 x 160	148 x 148 x 122
STORAGE						
Templates	Fingerprint 2,000	Fingerprint 1,000	Fingerprint 8,000	Fingerprint 8,000	Fingerprint 10,000	Face: 3000 Card: 10,000
Transactions	80,000	50,000	200,000	200,000	200,000	100,000
ENROLLMENT & VERIFICATION						
Methods	Fingerprint (1:1, 1:N) & password (Optional RFID Card)	Fingerprint (1:1, 1:N) & password	Fingerprint (1:1, 1:N) & password	Fingerprint (1:1, 1:N) & password (Optional RFID Card)	Fingerprint (1:1, 1:N) card & password	Face (1:1, 1:N), card & password
Recommended fingerprint per user ID	2 (Max 1000 User ID)	2 (Max 500 User ID)	2	2	2	X
Fingerprint placement	Any angle	Any angle	Any angle	Any angle	Any angle	X
Card reading distance, mm	10 ~ 20 (RFID), 30 ~ 50 (Mifare)	X	X	10 ~ 20 (RFID, HID), 30 ~ 50 (Mifare)	10 ~ 20 (RFID, HID), 30 ~ 50 (Mifare)	10 ~ 20 (RFID), 30 ~ 50 (Mifare)
Verification time (sec)	< 1	< 1	< 1	< 1	< 1	Face: < 2
FAR (%)	< 0.0001	< 0.01	< 0.0001	< 0.0001	< 0.0001	Face: < 0.01
FRR (%)	< 1	< 0.1	< 1	< 1	< 1	Face: < 0.1
CARD TECHNOLOGY						
RFID: 64-bit, 125kHz	Made to order	X	X	Yes (TA100C-R only)	Yes	Yes
MIFARE: MF1S50/S70, 13.56MHz	Made to order	X	X	Made to order (MF only)	Made to order	Made to order
HID: HID 1325, 26-bit, 125kHz	X	X	X	Made to order (HID only)	Made to order	X
COMMUNICATIONS						
Method	TCP/IP, USB disk	WiFi, USB	TCP/IP, USB disk (Optional RS232 & RS485)	TCP/IP, USB disk (Optional RS232, RS485, WiFi & GPRS)	TCP/IP, USB disk (Optional RS232, RS485, POE & WiFi, 3G only applicable to non-POE devices)	TCP/IP, USB disk, USB client (Optional WiFi)
Baud rates	X	X	9600 ~ 115200	9600 ~ 115200	9600 ~ 115200	9600 ~ 115200
Wiegand	X	X	X	X	X	X
OPERATING ENVIRONMENT						
Temperature (°C)	0 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45
Humidity (%)	20 ~ 80	20 ~ 80	20 ~ 80	20 ~ 80	20 ~ 80	20 ~ 80
Power input	DC 12V 1.5A	DC 5V 0.8A	DC 5V 2A	DC 5V 2A	DC 12V 3A, DC 5V 2A (POE)	DC 12V 3A
TIME ATTENDANCE						
Siren	Yes	X	X	Built-in and external	Built-in (Optional external)	Built-in
Work codes	Yes	Yes	Yes	Yes	Yes	Yes
Fast Transaction Checking	X	X	X	X	X	Yes
MULTIMEDIA						
Voice	Yes	Yes	Yes	Yes	Yes	Yes
Display	2.8" 3k color TFT screen	2.8" 65k color TFT screen	3.0" 65k color TFT screen	3.0" 65k color TFT screen	3.5" 65k color TFT screen	3.0" 65k color TFT touch screen panel
Photo ID	X	X	Yes	Yes	Yes	Yes
Short Messaging	X	X	Yes	Yes	Yes	Yes
Day Light Saving Timer	X	X	X	X	X	Yes
Internal Backup Battery	Yes (2 hours working, 4 hours standby)	X	X	X	X	X

III Access Control & Time Attendance Model



SPECIFICATIONS	FINGERPRINT							FACE & FINGERPRINT
MODEL	AC900	R2	R3	R2c (Slave)	R3c (Slave)	H2i	Q2i	Face ID 2 (FMM)
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)	Acrylonitrile Butadiene Styrene (ABS)	In-mould labelling (IML), poly carbonate (PC) & (ABS)	Acrylonitrile Butadiene Styrene (ABS)	Acrylonitrile Butadiene Styrene (ABS), IP65	Acrylonitrile Butadiene Styrene (ABS)	Acrylonitrile Butadiene Styrene (ABS)	Acrylonitrile Butadiene Styrene (ABS) & acrylic
TYPE OF SCANNER	Non coated optical scanner	Non coated optical scanner	Non coated optical scanner	Non coated optical scanner	Non coated optical scanner	Non coated optical scanner	Non coated optical scanner	Hi-res infrared camera & fingerprint scanner
MICROPROCESSOR	400 MHz	400 MHz	400 MHz	Managed by master	1.0 GHz	300 MHz	800 MHz	1.2 GHz Single Core CPU
MEMORY	128 MB flash memory & 32 MB SDRAM	128 MB flash memory & 32 MB SDRAM	256 MB flash memory & 32 MB SDRAM	Managed by master	Managed by master	256 MB flash memory & 32 MB SDRAM	256 MB flash memory & 64 MB SDRAM	128MB Nand flash & 64MB Nand flash
ALGORITHM	BioBridge VX 9.0 / 10.0	BioBridge VX 9.0 / 10.0	BioBridge VX 10.0	BioBridge VX 10.0	BioBridge VX 10.0	BioBridge VX 9.0 / 10.0	BioBridge VX 9.0 / 10.0	Face BioBridge VX 8.0, FP BioBridge VX 9.0/ 10.0
PUSH TECHNOLOGY	Yes	Yes	Yes	X	X	X	Yes	Yes
DIMENSION (L X W X H), mm	91 x 40 x 190	94 x 50 x 189	78 x 32 x 190	64 x 42 x 135	77 x 38 x 121	78 x 50 x 150	200 x 56 x 160	194 x 110 x 145
STORAGE								
Templates	FP: 3,000	FP: 3,000	FP: 3,000	Storage in master terminal	Storage in master terminal	FP: 1,500	FP: 10,000	FP: 10,000 Face:1,200 Card: 10,000
Transactions	120,000	120,000	100,000			100,000	200,000	200,000
ENROLLMENT & VERIFICATION								
Methods	Fingerprint (1:1, 1:N) & password	Fingerprint (1:1, 1:N) card & password	Fingerprint (1:1, 1:N) card & password	Fingerprint (1:1:N) & card	Fingerprint (1:1:N) & card	Fingerprint (1:1:N) & card	Fingerprint (1:1, 1:N) card & password	Face (1:1, 1:N), fingerprint (1:1, 1:N), card & password
Recommended fingerprint per user ID	2	2	2	Managed by master	Managed by master	2	2	2
Fingerprint placement	Any angle	Any angle	Any angle	Any angle	Any angle	Any angle	Any angle	Any angle
Card reading distance, mm	X	10 ~20 (RFID, HID), 30 ~ 50 (Mifare)	10 ~20 (RFID), 30 ~ 50 (Mifare)	10 ~20 (RFID), 30 ~ 50 (Mifare)	10 ~20 (RFID), 30 ~ 50 (Mifare)	10 ~20 (RFID, HID), 30 ~ 50 (Mifare)	10 ~20 (RFID, HID), 30 ~ 50 (Mifare)	10 ~20 (RFID, HID), 30 ~ 50 (Mifare)
Verification time (sec)	< 1	< 1	< 1	Managed by master	Managed by master	< 1	< 1	FP: <1, Face: <2
FAR (%)	< 0.0001	< 0.0001	< 0.0001			< 0.0001	< 0.0001	FP: <0.0001, Face: <0.01
FRR (%)	< 1	< 1	< 1			< 1	< 1	FP: <0.1, Face: <0.1
CARD TECHNOLOGY								
RFID: 64-bit, 125kHz	X	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MIFARE: MF1S50/S70, 13.56MHz	X	Made to order	Made to order	Made to order	Made to order	Made to order	Made to order	Made to order
HID: HID 1325, 26-bit, 125kHz	X	Made to order	X	X	X	Made to order	Made to order	Made to order
COMMUNICATIONS								
Method	TCP/IP, RS232, RS485	TCP/IP, RS232, RS485, USB disk	TCP/IP, RS232, RS485, USB disk	RS485	RS485	TCP/IP, RS232, RS485, USB disk	TCP/IP, RS232, RS485, USB disk <i>(Optional WIFI & 3G)</i>	TCP/IP, RS232, RS485, USB disk <i>(Optional WIFI & 3G)</i>
Baud rates	9600 ~ 115200	9600 ~ 115200	9600 ~ 115200	X	X	9600 ~ 115200	9600 ~ 115200	9600 ~ 115200
Wiegand	26-bit output	26-bit input/output	26-bit input/output	X	X	26-bit input/output	26-bit input/output	26-bit input/output
OPERATING ENVIRONMENT								
Temperature (°C)	0 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45
Humidity (%)	20 ~ 80	20 ~ 80	20 ~ 80	20 ~ 80	20 ~ 80	20 ~ 80	20 ~ 80	20 ~ 80
Power input	DC 12V 3A	DC 12V 3A	DC 12V 3A	Managed by Master	DC 12V 3A	DC 12V 3A	DC 12V 3A	DC 12V 3A
TIME ATTENDANCE								
Siren	X	X	X	X	X	X	Built-in <i>(Optional external)</i>	Built-in <i>(Optional external)</i>
Work codes	Yes	Yes	Yes	X	X	X	Yes	Yes
Fast transaction checking	X	X	X	X	X	X	X	Yes
MULTIMEDIA								
Voice	X	Yes	Yes	X	X	Yes	Yes	Yes
Display	Black and white	Black and white	2.4" 3k color LCD	X	X	X	3.5" 65k color TFT screen	4.3" 65k color TFT touch screen panel
Photo ID	X	X	Yes	X	X	X	Yes	Yes
Short messaging	X	Yes	Yes	X	X	X	Yes	Yes
Day Light Saving Timer	X	X	X	X	X	X	X	Yes
Internal backup battery	X	X	X	X	X	X	X	Yes (DC12V, 2000m Ah)
ACCESS CONTROL								
EM Lock driving output	DC 12V 3A / relay output	DC 12V 3A / relay output	DC 12V 3A / relay output	Managed by master	Managed by master	DC 12V 3A / relay output	DC 12V 3A / relay output	DC 12V 3A / relay output
Alarm output	NO/NC	NO/NC	NO/NC			NO/NC	NO/NC	NO/NC
Anti passback	X	Yes	Yes			Yes	Yes	Yes

*X = Not Applicable | All master terminals come packaged with FingerTec software.



FACEPRINT	FACE		CARD	
Face ID X	Face ID 3	Face ID 4D	Kadex	i-Kadex (Slave)
Acrylonitrile Butadiene Styrene (ABS) & acrylic	Acrylonitrile Butadiene Styrene (ABS) & acrylic	Acrylonitrile Butadiene Styrene (ABS)/ polycarbonate blend	Acrylonitrile Butadiene Styrene (ABS)	Polycarbonate
Hi-res infrared camera & fingerprint scanner	High resolution infrared camera	High resolution infrared camera	X	X
1.2 GHz Single Core CPU	800 MHz	800 MHz	400 MHz	Managed by master
1.0GB SDRAM/ 1.0GB flash	256 MB flash memory & 128 MB SDRAM	256 MB flash memory & 128 MB SDRAM	8 MB flash memory & 32 MB SDRAM	Managed by master
Face BioBridge VX 8.0, FP BioBridge VX 9.0/ 10.0	Face BioBridge VX 8.0	Face BioBridge VX 8.0	X	X
Yes	Yes	Yes	Yes	Managed by master
194 x 110 x 145	86 x 62 x 218	148 x 148 x 122	92 x 49 x 137	55 x 15 x 100
FP: 10,000 Face: 3000 (1:N), 30000(1:1) Card: 10,000	Face: 1,500 Card: 10,000	Face: 3000 Card: 10,000	Card: 30,000	Storage in master terminal
1,000,000	100,000	100,000	50,000	
Face (1:1, 1:N), fingerprint (1:1, 1:N), card & password	Face (1:1, 1:N), card & password	Face (1:1, 1:N), card & password	Card & password	Card
2	X	X	X	Managed by master
Any angle	X	X	X	X
10 ~20 (RFID, HID), 30 ~ 50 (Mifare)	10 ~20 (RFID, HID), 30 ~ 50 (Mifare)	10 ~20 (RFID), 30 ~ 50 (Mifare)	10 ~20 (RFID, HID), 30 ~ 50 (Mifare)	10 ~20 (RFID, HID), 30 ~ 50 (Mifare)
FP: <1, Face: <2	Face: < 2	Face: < 2	< 1	Managed by master
FP: <0.0001, Face: <0.01	Face: < 0.01	Face: < 0.01	X	X
FP: <0.1, Face: <0.1	Face: < 0.1	Face: < 0.1	X	X
Yes	Yes	Yes	Yes	Yes
Made to order	Made to order	Made to order	Made to order	Made to order
Made to order	Made to order	X	Made to order	X
TCP/IP, RS232, RS485, USB disk (Optional WiFi & 3G)	TCP/IP, RS232, RS485, USB disk (Optional WiFi)	TCP/IP, USB disk, USB client (Optional WiFi)	TCP/IP, RS232, RS485, USB disk	Wiegand
9600 ~ 115200	9600 ~ 115200	9600 ~ 115200	9600 ~ 115200	X
26-bit input/output	26-bit input/output	X	26-bit input/output	26-bit output
0 ~ 45	0 ~ 45	0 ~ 45	0 ~ 45	-10 ~ 70
20 ~ 80	20 ~ 80	20 ~ 80	20 ~ 80	20 ~ 80
DC 12V 3A	DC 12V 3A	DC 12V 3A	DC 12V 2A	DC 12V 1A
Built-in and external	Built-in (Optional external)	Built-in (Optional external)	X	X
Yes	Yes	Yes	Yes	X
Yes	Yes	Yes	X	X
Yes	Yes	Yes	Yes	X
Yes	Yes	Yes	X	X
Yes (DC12V, 2000m Ah)	X	X	X	X
DC 12V 3A / relay output	DC 12V 3A / relay output	DC 12V 3A / relay output	DC 12V 3A / relay output	Managed by master
NO/NC	NO/NC	NO/NC	NO/NC	
Yes	X	X	Yes	X



SPECIFICATIONS	FACE ID 5 SERIES	
MODEL	Face ID 5 TD/FTD*	Face ID 5
SURFACE FINISHING	Glass with aluminium frame	Glass with aluminium frame
TYPE OF SCANNER	2 MP WDR low light camera & High resolution fingerprint scanner	2 MP WDR low light camera & High resolution fingerprint scanner
MICROPROCESSOR	900 MHz dual core CPU	900 MHz dual core CPU
MEMORY	512MB RAM, 8G flash	512MB RAM, 8G flash
ALGORITHM	Face: BioBridge VX 5.8, FP: BioBridge VX 10.0, Palm: BioBridge VM 12.0	Face: BioBridge VX 5.8, FP: BioBridge VX 10.0, Palm: BioBridge VM 12.0
PUSH TECHNOLOGY	Yes	Yes
DIMENSION (L x W x H), mm	92 x 23 x 225 (262*)	92 x 23 x 203
STORAGE		
Templates	Face: 6,000, FP: 6,000, Palm: 3,000	Face: 6,000, FP: 6,000, Palm: 3,000, Card: 10000
Transactions	200,000	200,000
ENROLLMENT & VERIFICATION		
Methods	Face (1:1, 1:N), FP (1:1, 1:N), Palm (1:N) & Password	Face (1:1, 1:N), FP (1:1, 1:N), Palm (1:N), Card & Password
Verification time (sec)	FP: <1s, Face: <2s, Palm: <0.35s	FP: <1s, Face: <2s, Palm: <0.35s
FAR (%)	FP: <0.0001%, Face: <0.01%	FP: <0.0001%, Face: <0.01%
FRR (%)	FP: <0.1%, Face: <0.1%	FP: <0.1%, Face: <0.1%
CARD TECHNOLOGY		
RFID: 64-bit, 125kHz	Made to order	Yes
RF output power (EN300-330)	Made to order	Made to order
MIFARE: MFIS50/S70, 13.56MHz	Made to order	Made to order
COMMUNICATIONS		
Method	TCP/IP, RS485, WiFi (Optional)	TCP/IP, RS485, WiFi (Optional)
Baud rates	9600 ~ 115200	9600 ~ 115200
Wiegand	Input/Output	Input/Output
OPERATING ENVIRONMENT		
Temperature (°C)	16~32	0~45
Humidity (%)	20~80 / 10~90*	10~90
Power Input	DC 12V 3A	DC 12V 3A
TIME ATTENDANCE		
Siren	X	X
Work codes	X	X
MULTIMEDIA		
Voice	Yes	Yes
Display	5" 65k color TFT touch screen panel	5" 65k color TFT touch screen panel
Photo-ID	Yes	Yes
Short messaging	X	X
ACCESS CONTROL		
Lock relay output	Yes	Yes
Alarm output/auxiliary input	Yes	Yes
Exit button/door sensor	Yes	Yes
PREVENTIVE MEASURES		
Mask detection	Yes	X
Fever detection	Yes	X
Fever measurement distance (cm)	30 - 50	X
Fever detection speed	>0.3s	X
Temperature measurement range (°C)	34 ~ 45	X
Temperature measurement accuracy (°C)	+/- 0.3	X

*X = Not Applicable | All master terminals come packaged with FingerTec software.



IV Controller, QR Reader & IoT

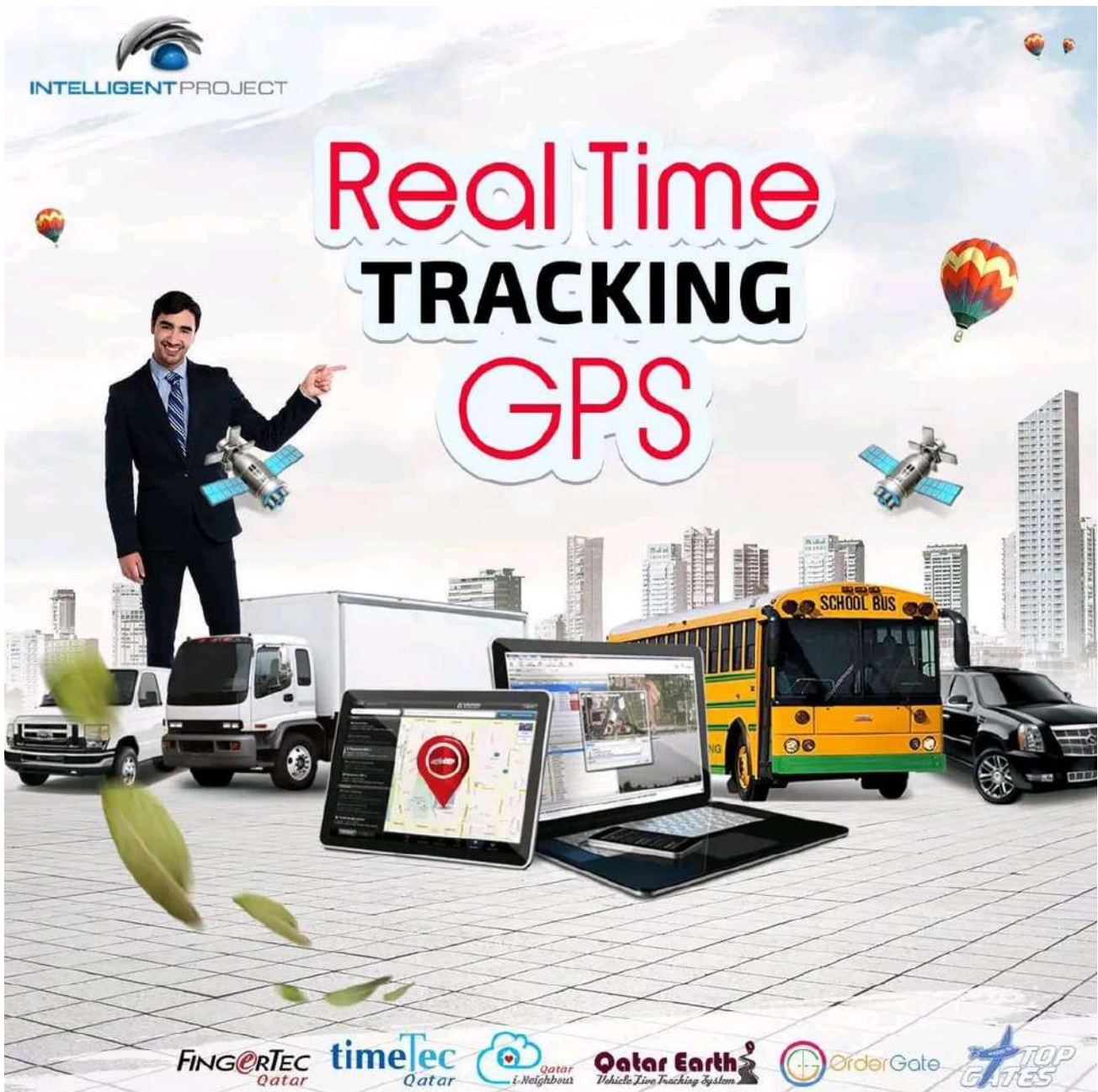


SPECIFICATIONS	CONTROLLER			QR READER	IOT	
MODEL	INGRESSUS I	INGRESSUS II	INGRESSUS IV	QR110 (Slave)	BLE-2	BLE-16
MICROPROCESSOR	ACPU 32-bit, 400 MHz	CPU 32-bit, 400 MHz	CPU 32-bit, 400 MHz	Managed by Ingressus/terminal	ARM CORTEX-M0 32-bit RISC 48MHz	ARM CORTEX-M0 32-bit RISC 48MHz
MEMORY	128MB flash memory & 32 MB SDRAM	128MB flash memory & 32 MB SDRAM	128MB flash memory & 32 MB SDRAM	X	64KB flash memory & 16KB SRAM	64KB flash memory & 16KB SRAM
POLARITY PROTECTION	Yes	Yes	Yes	X	Yes	Yes
DIMENSION (L X W X H), mm	186 x 106 x 36	186 x 106 x 36	226 x 106 x 36	86 x 4 x 86	85 x 96 x 33	180 x 231 x 62
STORAGE						
Templates	Fingerprint: 3,000 Card: 30,000 Password: 30,000	Fingerprint: 3,000 Card: 30,000 Password: 30,000	Fingerprint: 3,000 Card: 30,000 Password: 30,000	Managed by Ingressus/terminal	Card: 1,000	X
Users	X	X	X	Managed by Ingressus/terminal	Unlimited, stored in cloud server	Unlimited, stored in cloud server
Transactions	100,000	100,000	100,000		Unlimited, stored in cloud server	Unlimited, stored in cloud server, local 1,000 transactions
VERIFICATION						
Method	Wiegand terminal	Wiegand terminal	Wiegand terminal	QR Code RFID EM Card 125KHz MiFare Card13.56 MHz (Made to order)	Mobile App & Card (RFID 64-bit 125kHz)	Mobile App
Reading Distance	X	X	X	QR Code: 3~10cm Card: 2~3cm	RFID: 40 ~ 80 mm Mobile App: < 5m	Mobile App: < 5m
COMMUNICATION						
Method	TCP/IP, RS485 (communication to server)	TCP/IP, RS485 (communication to server)	TCP/IP, RS485 (communication to server)	Wiegand, RS485	WiFi (AWS IoT connection), Bluetooth Low Energy (BLE) 4.2	WiFi (AWS IoT connection), Dual BLE 4.0 & 4.2
Smartphone	X	X	X	X	Android 4.0.2 and above, iOS 8.0 and above	Android 4.0.2 and above, iOS 8.0 and above
Max terminal	2	4	4	X	X	X
Wiegand	2 x 26-bit Wiegand input. Each for 1 slave terminal (1 x RS485 input to support RS485 network) (max 2 units)	4 x 26-bit Wiegand input. Each for 1 slave terminal (1 x RS485 input to support RS485 network) (max 4 units)	4 x 26-bit Wiegand input. Each for 1 slave terminal (1 x RS485 input to support RS485 network) (max 8 units)	Wiegand 26/34 output	Wiegand 26-bit input	X
OPERATING ENVIRONMENT						
Temperature (°C)	0 ~ 55	0 ~ 55	0 ~ 55	-10 ~ 70	0 ~ 45	20 ~ 80
Humidity (%)	10 ~ 80	10 ~ 80	10 ~ 80	10 ~ 80	20 ~ 80	10 ~ 90
Power input	DC 12V	DC 12V	DC 12V	DC9~16V, <100mA	DC 12V	DC 9 ~ 12 V
Battery input	X	X	X	X	X	X
INPUT						
Push release button	1	2	4	X	Yes	X
Door sensor	1	2	4	X	X	X
Siren mute	X	X	X	X	X	X
AUX	1	2	4	X	X	X
Types of AUX input supported	Motion detector, passive DIR detector, curtain passive infrared detector, pet immunity PIR detector, two beam digital active infrared detector, heat detector			X	X	X
OUTPUT						
Door lock (DC 12V 10A form C relay)	1	2	4	X	3	16
Siren output	X	X	X	X	X	X
AUX output (DC 30V 2A Form C relay)	1	2	4	X	X	X
Types of AUX output supported	Gas detector and compatible sensors, Piezo strobe siren, electronic siren			X	X	X
CHANNELS	X	X	X	X	3 FORM C Relay output, NO/NC selected via jumper Wiegand 26-bit input	16 FORM C Relay output, Fail-Safe bypass design
SOLUTION/ SOFTWARE	INGRESS	INGRESS	INGRESS	INGRESS	TimeTec TA, TimeTec Security, TimeTec Access, TimeTec VMS, i-Neighbour	TimeTec Security, TimeTec Access, TimeTec VMS, i-Neighbour

SPECIFICATIONS	IOT
MODEL	QF Plus
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)
TYPE OF SCANNER	2MP Dual Camera
OS	Android 8.1
CPU	Quad-core, 1.5GHz
MEMORY	RAM 2GB / ROM 16GB
ALGORITHM	Face: BioBridge VX 9.0
PUSH TECHNOLOGY	Yes
DIMENSIONS (L X W X H), mm	158 x 15.6 x 74
TEMPLATES	Face: 6000 templates (optional upgrade 10,000)
TRANSACTION	1,000,000
ENROLLMENT & VERIFICATION	
Methods	Face (1:N)
Verification time (sec)	Face < 1
FAR (%)	Face: < 0.01
FRR (%)	Face: < 0.1
COMMUNICATIONS	
Wi-Fi	2.4GHz, 5GHz, 802.11 a / b / g / n (For connection with Ingress)
Bluetooth	4.0
4G Wireless Broadband	Yes
USB & GPS	USB 2.0, GPS / A-GPS
MULTIMEDIA	
Voice	Yes
Display	720 x 1280, IPS touch LCD
Photo ID	Yes
Speaker	90DB (10cm distance)
Microphone	1m clear voice pickup
Short messaging	Yes
Day light saving timer	Yes
OPERATING ENVIRONMENT	
Power	12V 2A
Operating Temperature	-10°C - 50°C
Operating Humidity	20% - 80% RH
TIME ATTENDANCE	
Work codes	Yes
Fast transaction checking	Yes
ACCESS CONTROL *Optional	
Door Controller	TimeTec BLE-2
EM Lock driving output	DC12V relay output
Lock output type	NO/NC
Antipassback	Yes
Transaction records	Unlimited
Event capacity	Stored in cloud server
Solution/ software	i-TimeTec Ingress TimeTec TA TimeTec Access

Qatar Earth Real-Time Live Tracking & Fleet Management System Technical Proposal

Intelligent Project (IProtek) - Qatar





Qatar Earth Fleet Management Advantages

Easy to use

Clean, consistent, and intuitive user interface makes it easy to understand and begin using our fleet maintenance software to manage your fleet.

Flexible

FMS has all of the features to create a package that will improve your fleet operations based on your business type, users and budget.

Scalable

Meeting the needs of companies of all sizes, Our software will grow with you as your fleet size and business requirements grow.

Great Support

Our staff receives praise for their personalized customer support. Available on the phone or email during business hours.

In-House Development

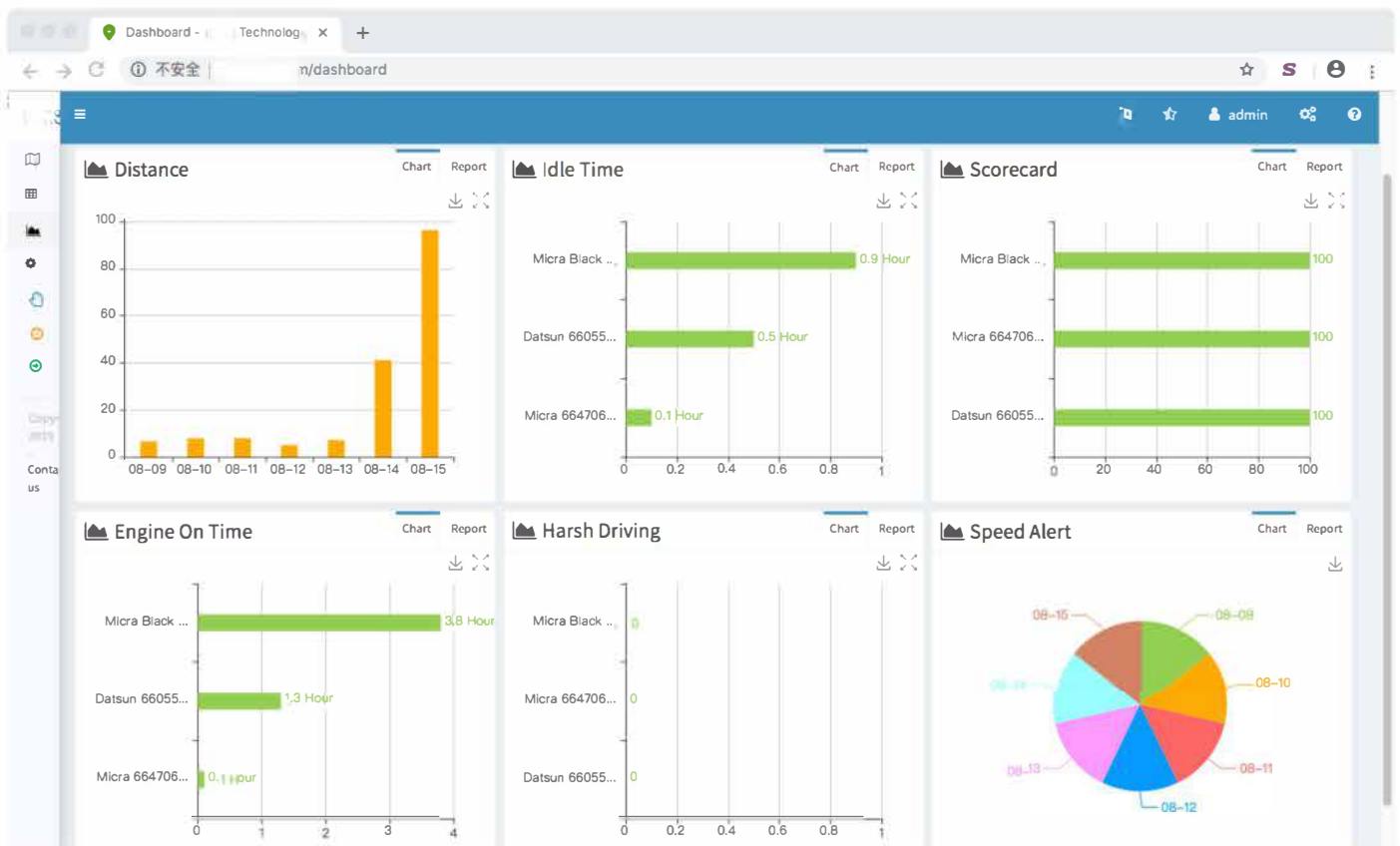
Never static, our software is continually improved with new features that are requested by our users improving our software.

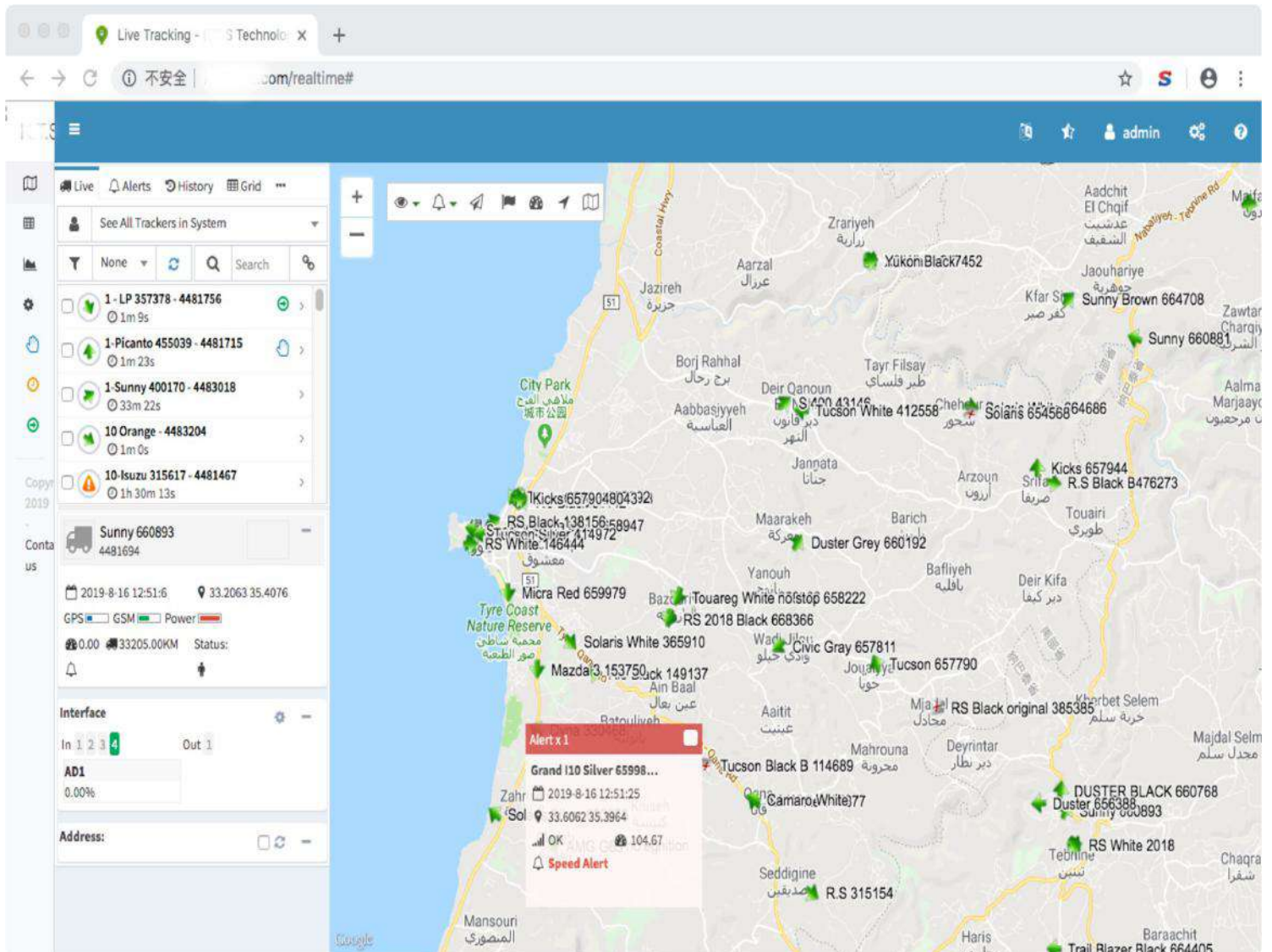
Start Tracking Business Today

QatarEarth is white Label and cloud-based real-time GPS tracking software, open your tracking business within few minutes today.



Data Analysis/Dashboard



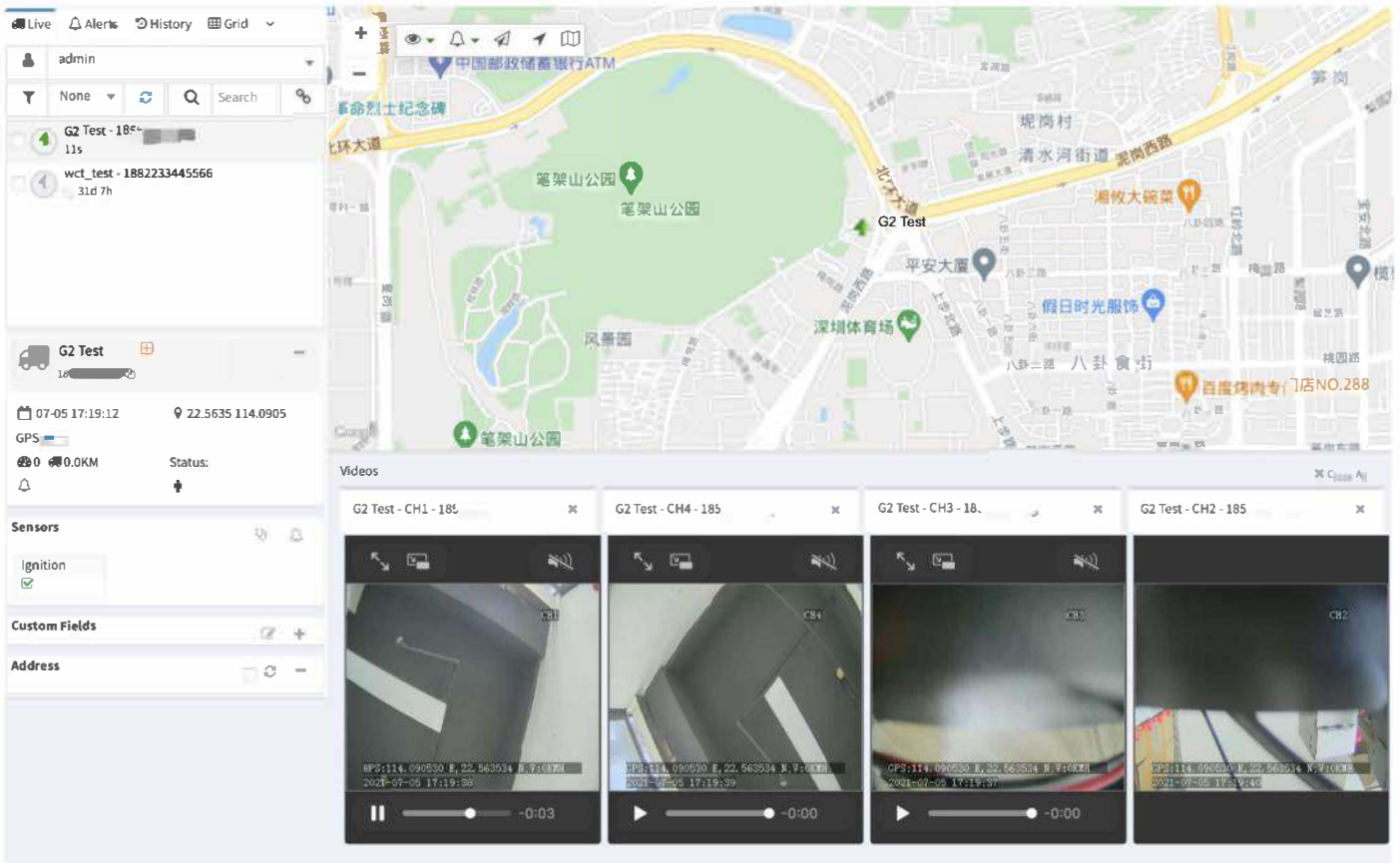


Real-time GPS Tracking

Live GPS Tracking, playback at any time, monitor fleet by Geofence, Overspeed alerts.

Live Video & Local Playback

Support Live Video and SD card (Hard disk) local video playback if device supports JT/T 808 & JT/T 1078 protocols



The screenshot displays the Intelligent Project software interface, which is divided into several sections:

- Top Bar:** Includes navigation icons for Live, Alerts, History, and Grid.
- Left Panel:**
 - User:** admin
 - Search:** None, with a search bar and a magnifying glass icon.
 - Vehicle List:**
 - G2 Test - 185 (11s)
 - wct_test - 1882233445566 (31d 7h)
 - Vehicle Details (G2 Test):**
 - Icon: G2 Test
 - Location: 10
 - Time: 07-05 17:19:12
 - Coordinates: 22.5635 114.0905
 - GPS: 0
 - Speed: 0.0KM
 - Status: (indicated by a downward arrow)
 - Sensors:** Ignition (checked)
 - Custom Fields:** (empty)
 - Address:** (empty)
- Map:** A Google Map showing the location of G2 Test near 笔架山公园 (Bijia Mountain Park) and 平安大厦 (Ping'an Building). The map includes various landmarks and street names.
- Videos:** A section displaying four video playback windows, each showing a different camera channel (CH1, CH4, CH3, CH2) from the G2 Test vehicle. Each window includes a play/pause button, a progress bar, and a timestamp (e.g., 2021-07-05 17:19:39).



INFORMATION TECHNOLOGY



INTELLIGENT PROJECT



AUDIO & VIDEO SYSTEMS



**Video
Conference
System**



IPTV



**Smart
Board**



**Public
Address
System**



**Video
Wall**



**Home
Theater**



**IP
Telephone
System**



Intercom



**Digital
Signboard**





WEB E-MARKETING SOLUTIONS



INTELLIGENT PROJECT



Mobile Apps

Whatsup & Viber
Marketing

Social Media

SMS Marketing

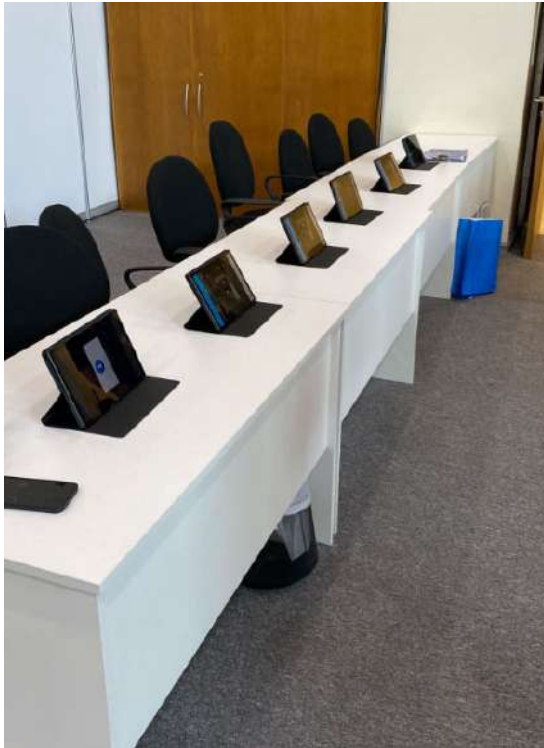
Web Software Develepment & E-Marketing Solutions



Project: Villa Queen - 2021: Including the goals achieved and the same technologies implemented



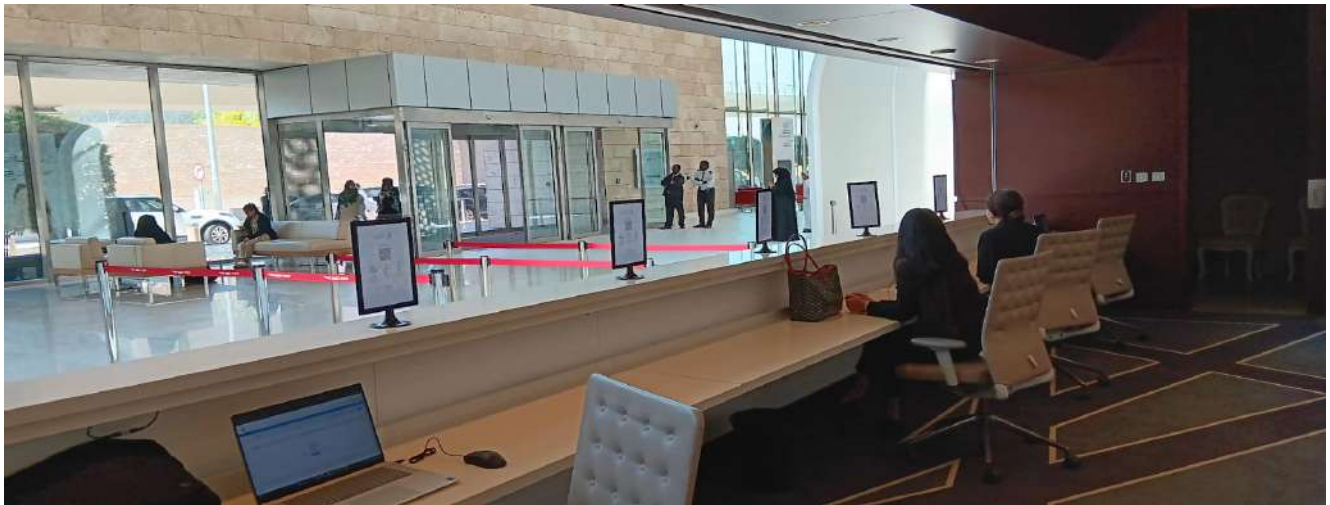
Project : FIFA World Cup 2022 : Including the goals achieved and the same technologies implemented



Project: Habb Al Sadd Exhibition 2023: Including the goals achieved and the same technologies implemented



Project: Habb Al Sadd Exhibition 2024: Including the goals achieved and the same technologies implemented



Project: Project Qatar 2024: Including the goals achieved and the same technologies implemented



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INTELLIGENT PROJECT

شركة إنتليجنت بروجيكت ذ.م.م

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