KEY FEATURES

A Software by FingerTec

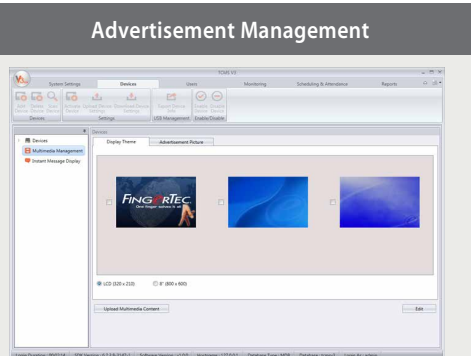## • TERMINAL USER MANAGEMENT

Setup Wizard	Monitoring	Advertisement Management
Built in Setup Wizard for hassle-free startup	Real-time monitoring of staff's time attendance records	Easy management of advertisement backgrounds and user photos

• ATTENDANCE AND SCHEDULING

Clocking Schedules	Duty Roster	Attendance Sheet
Provides daily, weekly, and flexible clocking schedules to support normal, overnight and multiple shifts configuration	Able to configure individual or group duty roster with the calendar-based user interface	Users' attendance records are available for editing and viewing by users and authorized administrators

• REPORT GENERATION

31 Comprehensive Reports	Water Mark	Save Reports into Various Formats
Provides 31 comprehensive time-attendance reports useful for any organization	Supports customized digital watermark imprint	Print and save reports into PDF, HTML, MHT, RTF, XLS, XLSX, CSV, TXT and image formats

• ADDITIONAL FEATURES

Fingerprint Login for System Administrator	Batch Create User	Setup Communication Message
Provides optional fingerprint login for system admin by using OFIS TA	Allows easy addition of large quantities of user by batch	Provides setup of communication messages to employees via SMS for selected terminals

Authorized Reseller:

timeTec
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Microsoft Windows

TCMSV3
A Software by FingerTec
We Time, To Thrive

TCMS V3 is a powerful and versatile time and attendance management software designed to streamline your workforce operations. Offering the flexibility of both MS Access and MySQL platforms, TCMS V3 caters to businesses of all sizes. MS Access provides simpler data management and straightforward installations, while MySQL s tailored for robust, large-scale database management. This adaptability ensures TCMS V3 can scale with your evolving business needs.

With its user-friendly interface, TCMS V3 centralizes, stores, and manages all time attendance data extracted from FingerTec biometric devices. Gain valuable insights through comprehensive attendance-related reports and seamlessly integrate with various third-party software. TCMS V3 is a truly comprehensive solution, empowering businesses to optimize workforce management and improve overall efficiency.

Intuitive UI Design
TCMS V3 emphasizes on its UX, delivering positive experience with its user-intuitive features and functions.

Integrated Time Attendance Features
TCMS V3 contains useful time attendance features like group and personal duty rosters plus holiday settings.

Database Management Made Easy
TCMS V3 supports import and export data, and it comes with template configuration to ease third party software integration. It also allows periodic database backup and restoration.

Audit Trail
TCMS V3 helps users keep abreast of their user activities, operations or any actions performed at the terminal by providing details in audit trail report complete with its timestamp.

Instant Message Feature
Public and private messages can be set in TCMS V3 to smoothen communication within organization. Broadcast the message to everybody or send it to only selected employees, viewable when they verify their credentials at the machine.

Hassle-Free Payroll Integration
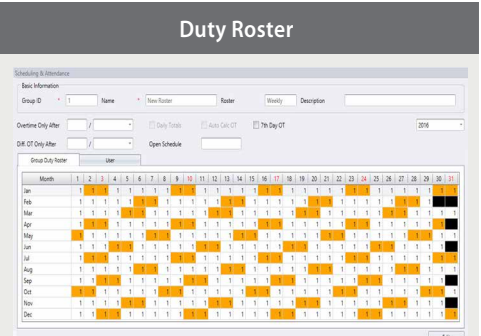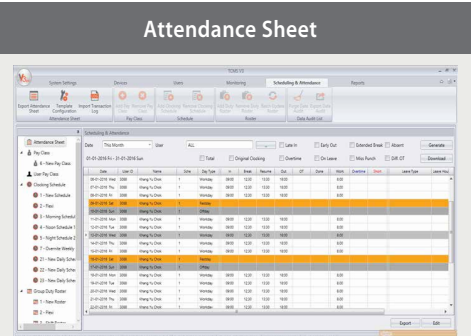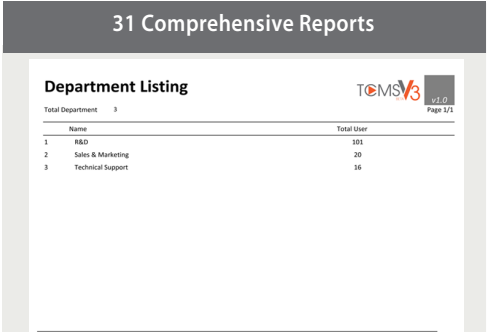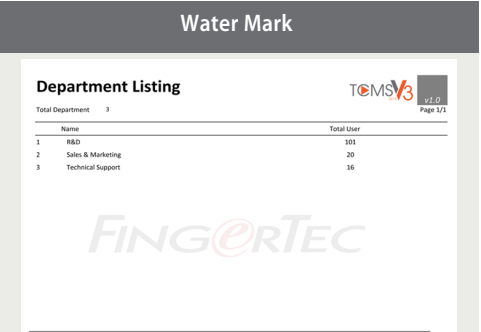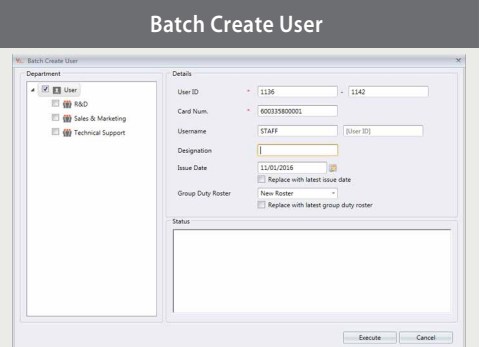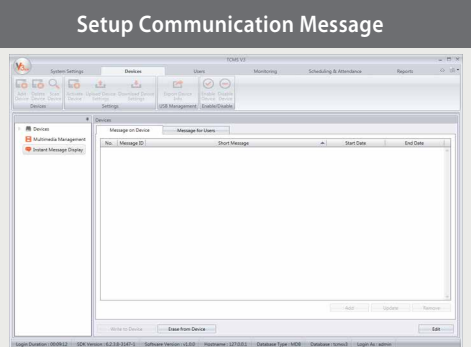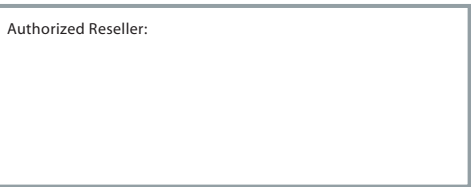Simplify payroll integration by exporting your attendance data from TCMS V3 into your third party payroll provider's application with just one click.

Clocking Schedules
Provides daily, weekly, and flexible clocking schedules to support normal, overnight and multiple shifts configuration.

Report Generation
TCMS V3 has 31 pre-configured reports that can benefit your organization and they are available in presentable and printable format.

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TCMS V3 FingerTec Solution Powerhouse

Centralized management of up to 200 FingerTec models and terminals over an IP network

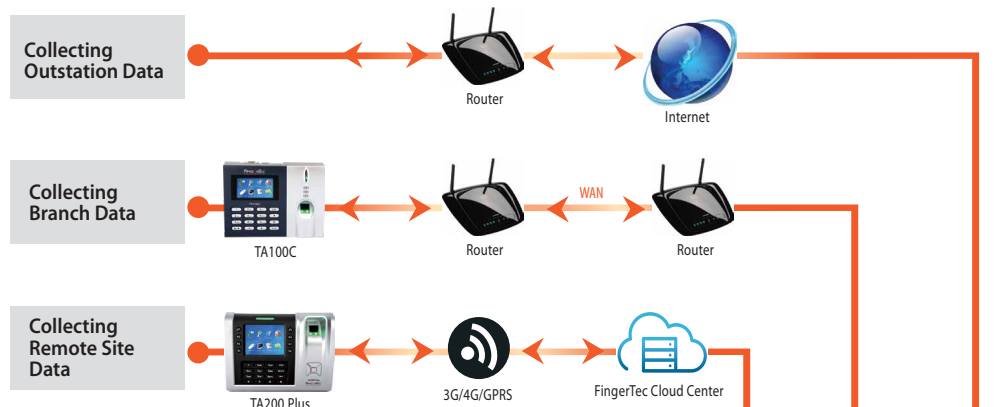## DATA COLLECTION AND OUTPUT

Multiple Data Transfer Channels
Supports data transfer via TCP/IP, Dynamic DNS, RS232/485, GPRS or USB flash disk to manage the system.

Various Attendance Data Output
Allows output of both raw clocking data and attendance data which can be used for a third party software.

Predefine Data Output Format
Allows users to predefine the length of data and the arrangement of data to an output file for the use of a third party software.

Collecting Outstation Data
Router
Internet

Collecting Branch Data
TA100C
Router — WAN — Router

Collecting Remote Site Data
TA200 Plus
3G/4G/GPRS
FingerTec Cloud Center

TIME ATTENDANCE

Multi Type Working Scenarios
Supports various working shift schedules i.e. multiple shifts, overnight shifts, flexi shifts and supports group or personal duty roster setups.

Leave Management
Supports organizations leave and holiday management, that ties up with daily attendance data

Time Attendance Reports in Various Format
Provides 31 comprehensive time attendance reports, which are available in digital formats and printable formats

Watermark
Supports customized digital watermark imprint for document uniqueness

Direct Email from TCMS V3
Allows sending of reports automatically via emails

Attendance Data Output
Supports attendance data export using configurable export template format, post attendance data to prominent payroll providers like SAGE UBS, ADP, BDB Execupay, Millenium Payroll Solutions, MISYS, PayChecx, PayChoice, QuickBooks, Attache

Total of 30 Types of Attendance Reports — Printer — TCP/IP

RFID Card Reader — Kadex+ — TCP/IP or USB

Fingerprint Time Attendance Reader — TA100C — TA500 — TCP/IP, RS232, RS485 or USB Flash Disk

HR & Payroll System — Integration — TCP/IP, RS232, RS485 or USB Flash Disk

Post Directly to Payroll System:
MALAYSIA: • WinCom Pay 7 • SAGE UBS • SQL Payroll • Million Payroll • Kakitangan
AUSTRALIA: • MYOB • Unipay Australia.
USA & Canada: • BDB Payroll • Execupay • Millenium Payroll Solutions • MISYS • PayChecx • PayChoice • QuickBooks • Attache

If you would like to integrate TCMS V3 with your local payroll system, kindly contact info@fingertec.com for further discussion.

ONLINE DATA MONITORING

Online Monitoring System
Online monitoring for transaction logs only via TCP/IP.

Remote Time Attendance Monitoring Station — TA500

TIME ATTENDANCE
DATA COLLECTION AND OUTPUT
SYSTEM AUTOMATION & MANAGEMENT
FEATURES
ONLINE DATA MONITORING
CORPORATE COMMUNICATIONS

Internet — TCP/IP — Internet — TCP/IP — USB Client
TCP/IP, RS232, RS485
TCP/IP, RS232, RS485 or USB Flash Disk
TCP/IP, RS232, RS485, USB Flash Disk or WiFi

SYSTEM AUTOMATION AND MANAGEMENT

Immediate synchronization
Easily synchronize data to device after changes are made in TCMS V3

Time Synchronization
Synchronize date and time of all terminals automatically or manually

Automatic Data Download
Sets a specific time to download data from FingerTec Time Attendance terminals automatically

Automatic Database Backup
Sets a specific time to backup the database of the software. System can be rebuilt easily from backup files

Face Time Attendance Reader — Face ID 4

Fingerprint Time Attendance Reader — TA500

FEATURES

Express Setup
• Quick Setup Wizard to facilitate simple configuration during initial start up
• Provides configuration templates to reduce time required to configure the system

Enhanced Security Features
• Screen-lock function; automatic logout after timeout period
• Provides detailed history records and audit trail functions for tracking past configuration changes

User Friendly Interface
• Different user interface themes available and simple to understand organization with Windows "tree structure" design and ribbon-style layouts

Additional Features
• Supports multiple languages
• Add users by batch
• Automatic search of devices over network via scanning method
• Multiple user logins
• Import users from third party software
• Optional fingerprint login for system administrators

ENROLLMENT STATION & REPORTING
OFIS Scanner

CORPORATE COMMUNICATIONS

Corporate Advertisement System
Allows uploads of up to 9 corporate Advertisement (.jpg) into selected FingerTec colored terminals for instant corporate message delivery

Short Messaging System (SMS)
Allows display of corporate communication messages to employees via SMS; manage it through TCMS V3 for selected terminals

Corporate Advertisement Station — TA100C

Corporate Short Messaging Station — TA200 Plus

Minimum System Requirements

MS Access Database
• Operating system: Windows 10, Windows Server 2012 or higher
• Processor: Intel Core i3 or higher
• Memory: 4 GB of RAM or higher (RAM needs to be increased if heavyprocessing is expected)
• Hard drive: 100 GB (recommended with SSD)
• Resolution: 1024 x 768 or higher

MySQL Database

Server
• Operating System: Windows 10, Windows 11, Windows Server 2016 or latest
• Processor: Intel i5, Intel i7 or Higher
• Memory: Minimum 8GB of RAM or Higher when using the latest model that requires middleware (RAM needs to be increased if heavy processing is expected especially with a higher number of devices and software running on the server).
• Recommended: 16GB RAM for optimal performance
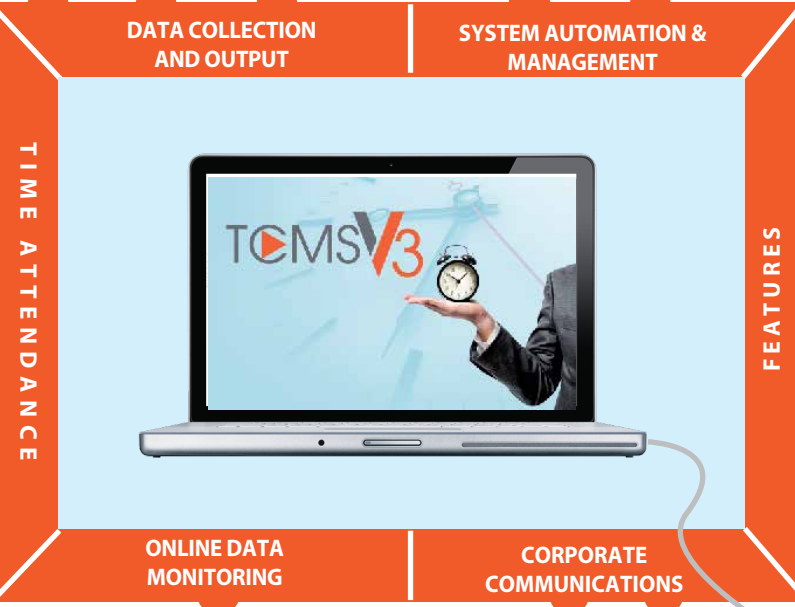• Hard Disk: 250GB - 500GB (Better opt for SSD)

Client
• Operating system: Windows 8, Windows 10, Windows 11, Windows Server 2012 or latest
• Processor: Intel® Core® 2 Duo 2.0 GHz, Intel i3 or higher
• Memory: 4GB of RAM or higher
• Hard drive: 50GB - 250GB (Better opt for SSD)

Software Language
• English, Arabic • Russian • Chinese Traditional / Simplified
• Malay • Spanish • German • Thai • Indonesian

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