SOME KEY TCMS V2 FEATURES

• TERMINAL & USER MANAGEMENT

Terminal Settings

Offers easy setup of multiple terminals from one centralized system.

User Management

Provides a user friendly interface to manage thousands of user profile details.

Advertisement Display

Easy management of background photo loaded in each terminal.

• WORK SCHEDULING & ATTENDANCE VIEWING

Work Schedules Management

Provides daily, weekly and flexible clocking schedules to support normal, overnight and multiple shift configuration.

Attendance Record Viewing

Users' attendance records are available for editing and viewing by users and authorized administrators.

Time Attendance & Access Control Monitoring

Administrators can monitor current attendance reporting or door access records of every user from the same page.

• ATTENDANCE DATA MANAGEMENT & INTEGRATION

Self-Defined Data Output

Provides a comprehensive interface to define data that are to be exported. Administrators can choose to export into XLS, TXT or ODBC format.

Automatic Data Download & Time Sync

Preset the timer for the system to download data automatically and sync the current time of the terminals.

Data Backup/Restore

Easy-to-use interface to backup/restore system data, for easy housekeeping.

• REPORT GENERATION

Report Management

Provides 23 attendance reports & 6 access reports for a better analysis of attendance and access records.

TCMS V2 Web Viewer

Easy web access for everyone to check their attendance records.

Save Reports Into Various Formats

Save the generated reports into various formats such as PDF, XLS, DOC, RTF and HTML for printing and integration purposes.

⚠ **Important Notes:**
• TCMS V2 software is bundled with every purchase of FingerTec terminals
• Acquire TCMS V2 Sample Reports from http://info.fingertec.com/tcmsv2-1
• View the TCMS V2 video guide by logging on http://info.fingertec.com/tcmsv2-2
• Request the Trial Version download from http://info.fingertec.com/tcmsv2-3

Authorized Reseller:

TCMS V2

A Powerhouse for FingerTec Solutions

TCMS V2 is a comprehensive and powerful management tool designed exclusively for FingerTec's fingerprint, facial and card systems terminals. TCMS V2 software has been in the market for a decade, been translated to various languages, and is being used by millions across the globe to manage time attendance and access control for small to big business operations.

TCMS V2 comes fully loaded with powerful features, allowing users to automate company's timekeeping, attendance tracking, labor scheduling, data collection and access control in a centralized database.

TCMS V2 can centralize multi-models and multi-terminals of up to 999 terminals over an IP network, to cope with your company's growth over time.

Software Language:
• English • Arabic • Malay • Indonesian • Chinese (Traditional) • Chinese (Simplified) • Thai • Spanish • Portuguese (Brazil) • Polish • Vietnamese • French • Russian • Persian • German • Italian • Turkish

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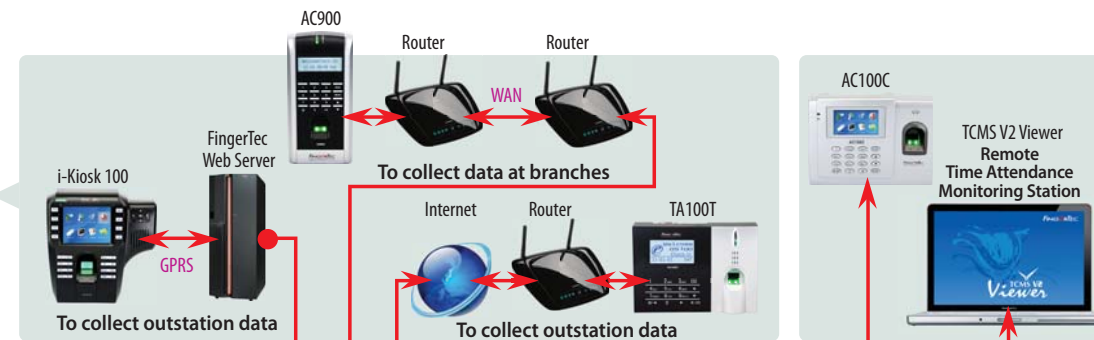## DATA COLLECTION AND OUTPUT:

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 then used for a 3rd party software.

Pre-Defined 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 3rd party software.

ONLINE DATA MONITORING:

Online Monitoring System
Online monitoring of all terminals via TCP/IP. Additional door sensors can be added to each terminal to monitor door status.

Web Based Data Checking System
- Each user can check his/her attendance records individually.
- Administrator can check any data from all terminals to know details of in/out records.

TIME ATTENDANCE:

Import Users Via Text or Excel File
Allows the system administrator to create a new user-database by importing a ready-made Text or Excel file.

Multi Type Working Scenarios
Supports various working shift schedules e.g. multiple shifts, overnight shits, flexi shifts etc. with a total of 1000 schedules available.
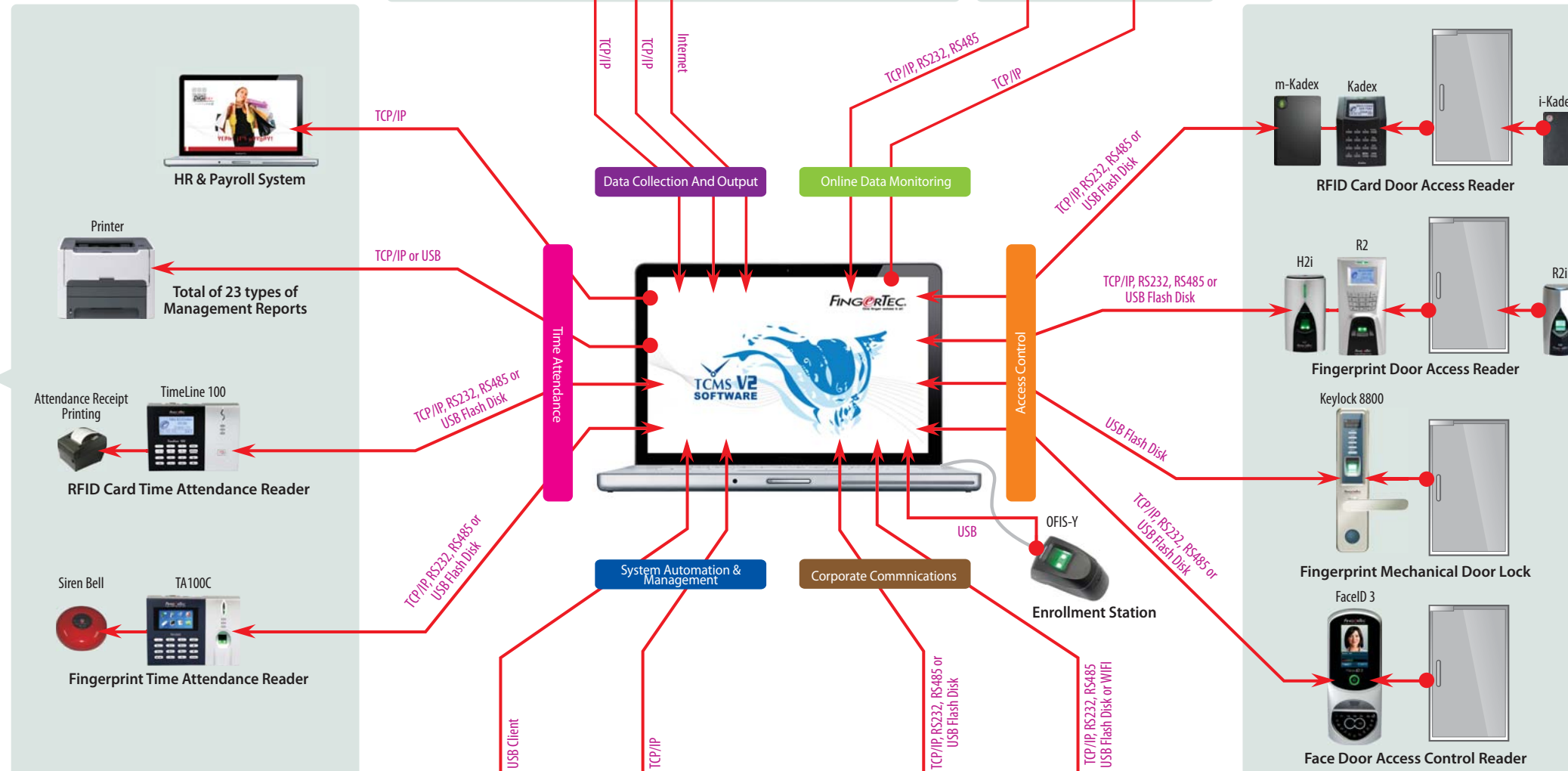
Time Attendance Reports in Various Digital Formats
Provides 23 types of time attendance reports, which are available in different digital formats.

Easy and Comprehensive Attendance Viewing
Provides an easy and comprehensive attendance sheet to check the attendance data of users.

Centralized Data Management
Supports data transfer via TCP/IP, Dynamic DNS, RS232/485, GPRS or USB flash disk to centralize data from all branches into one centralized system.

ACCESS CONTROL:

Centralized Time Attendance and Access Control Management System
Manage all terminals via the TCP/IP, USB, or RS232/485.

50 Time Zones to Control Accessibility To All Terminals
Improved security and flexibility of door access in a company.

Different Verifications to Improve Security
Assign different verification method to each user, so that the user can use different types of verification (card, password, fingerprint or face) on the terminal.

Various Access Control Reports
Provides 5 different access control management reports to analyze the security status of the company.

Terminal Grouping
To group multiple terminals with similar security settings, to enable effective management.

Diagram labels

AC900 · Router · Router · WAN · FingerTec Web Server · To collect data at branches · AC100C · TCMS V2 Viewer Remote Time Attendance Monitoring Station · i-Kiosk 100 · Internet · Router · TA100T · GPRS · To collect outstation data · To collect outstation data

Data Collection And Output · Online Data Monitoring

HR & Payroll System · TCP/IP

Printer · Total of 23 types of Management Reports · TCP/IP or USB

Attendance Receipt Printing · TimeLine 100 · RFID Card Time Attendance Reader · TCP/IP, RS232, RS485 or USB Flash Disk

Siren Bell · TA100C · Fingerprint Time Attendance Reader · TCP/IP, RS232, RS485 or USB Flash Disk

Time Attendance · Access Control

TCMS V2 SOFTWARE · FingerTec

m-Kadex · Kadex · i-Kadex · RFID Card Door Access Reader · TCP/IP, RS232, RS485 or USB Flash Disk

H2i · R2 · R2i · Fingerprint Door Access Reader · TCP/IP, RS232, RS485 or USB Flash Disk

Keylock 8800 · Fingerprint Mechanical Door Lock · USB Flash Disk

FaceID 3 · Face Door Access Control Reader · TCP/IP, RS232, RS485 or USB Flash Disk

System Automation & Management · Corporate Commnications · USB · OFIS-Y · Enrollment Station

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

TA300 · FaceID 2 · Face Time Attendance Reader · Q2i · i-Kiosk 100 Plus · Corporate short messaging station · Corporate Ads Station

SYSTEM AUTOMATION AND MANAGEMENT

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

Automatic Data Download
Allows system administrators to set a specific date/time to download data from FingerTec terminals.

Automatic Database Backup
Allows the system administrator to set a specific date/time to backup the database of the software. The system can be rebuilt or restored easily from the backup files.

CORPORATE COMMUNICATIONS:

Short Messaging System (SMS)
Allows display of corporate communication messages to employees via SMS; managed using TCMS v2 for selected terminals only.

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

Post Directly to Payroll System:

Malaysia
- Founder Digipay
- WinCom Pay 7
- UBS
- EMAS

Australia
- MYOB
- Unipay Australia

USA
- BDB payroll

If you would like to integrate TCMS V2 with your local payroll system, kindly contact info@fingertec.com for further discussion.

Minimum System Requirements:
- Pentium III 450Mhz or above
- Microsoft Windows 2000/ Windows XP/ Windows Server 2003/ Windows Vista (32 or 64-bit)/ Windows 7 (32 or 64-bit)
- 256MB of RAM or more
- At least 100MB free disk space
- Hard Disk Drive, CD ROM Drive
- Dot Matrix Printer/Laser Printer
- Player CD-ROM or DVD-ROM
- Video Super VGA 1024 X 768 or higher with 256 colors