

Fingerlan

Device Management and Access Control Software



Fingerlan runs as a service on a PC or server, and allows multiple PeopleKey finger scanners to be connected across a wired or wireless network. Fingerlan's primary job is to manage the network of finger scanners. Each time someone logs in or out on a scanner, that transaction is stored on the scanner itself and sent over your network to Fingerlan, where it is archived in a database. Fingerlan can monitor thousands of finger scanners across multiple sites. In case of a network outage, Fingerlan will sync with all of the scanners across your network ensuring all transactions are captured.

Features

General

- Individual or group configuration of Finger scanners
- Template distribution configuration, user configuration
- Full query based reporting
- Fully automatic auditing and transaction recovery after network outages
- Configurable time zones (30) to limit user access times
- Transaction monitoring - in real-time and historical reports
- Runs as a background Windows service
- Supports devices across unlimited numbers of UTC time zones
- RS485 multi-drop network for up to 32 Fingerscanners per communications port
- RS232 communications
- Ethernet communications via LAN or WAN
- Ethernet communications over a 3G or Internet link
- Definable ASCII file output for integration with third party systems
- MSSQL, ORACLE or MS Access Database options
- Automatic device firmware upgrades

Time and Attendance

Integrates seamlessly into existing software applications for payroll, rostering and time and attendance

Access Control

Safely and conveniently control, limit, monitor and audit physical access to any Fingerscanner guarded entrance
Sophisticated configuration for high security areas
Real time WIWO (Who's In / Who's Out) reporting

Specifications

Template Storage	Unlimited
Template Types	ANSI standard and/or Proprietary
Databases Supported	Microsoft Access, MSSQL, ORACLE user definable via configuration tool, ASCII Text
Fingerscanner Types and FW	All PeopleKey Finger Scanners with firmware version UA2.13 or later

PC Host System Requirements

Operating System	All Windows operating environments currently supported by Microsoft Physical or Virtual environment
Processor	Dual Core Processor or greater
System Memory	300MB Hard Drive space, 4GB RAM or greater (System Load Dependant)
Communications	Ethernet or RS485 or RS232 network from Fingerlan to Fingerscanners

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