Vigilance®
Your Total Security Partner

SUPER EXCELLENT BRAND RECORDS

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VG880
Network Fingerprint Reader
for time attendance and simple access control

VG880

VG100

Biometric fingerprint clocking terminal with built in single door controller. Optimized design allows VG880 to be affordable for everyone. Vigilance offer a fully integrated hardware and software time attendance solution suitable for small offices as well as complicated factory style working shifts. No more troublesome manual import or export in between hardware and time attendance software of different brands.

Top Features

1.5 sec for 500 templates
No optical coating

10 fingerprint per user & **Up to 3000 fingerprint template**

Easy Transaction Download

Upload Fingerprint Template

Anti Passback

Couple Fingerprint Access

Direct interface to PC via RJ45 (TCPIP network)

INSTALLATION DIAGRAM

PC with Windows OS VGMS / or VTMS software

TCPIP network switch

DC 12V power adapter

CAT5

2 wire — Exit push button
2 wire — Alarm Output
2 wire — Alarm sensor input

to other reader ...

VG880

7 wire

Emergency Break Glass

Key switch

VG 100

Specification

Feature		Description
Transaction Memory		100000
User Capacity	Fingerprint record	3000 fingerprint template max
		10 fingerprint per user
	Card User	10000 cards
CPU		64 bit microprocessor
FAR (Fault accept rate)		≤ 0.0001%
FRR (Fault reject rate)		≤ 1%
Sensor		Super optical sensor
Matching mode		Verification (1:1)
		Identification (1:N)
Fingerprint access mode		Fingerprint only
		Card and fingerprint
		Card only
Access control		50 Time Zone, 5 Grouping, 10 Combination, Holiday Management, support many fingerprints access, support standalone work
Baud rate		9600 – 115 kbps programmable
Ethernet		10/100M
Operating temperature		0°C ~ 45°C
Humidity operating		20% - 80%
Power		12V DC
USB		Mini USB 2.0 Port
Anti-passback		YES with VG100 reader

VG100 (Exit Reader) Technical Specifications
Embedded EM Proximity Card Reader
No template store in VG100 Exit reader
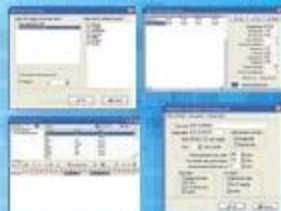
Time Attendance Software

VAMS

VAMS is standard reader management software that come bundled with the hardware. VAMS monitor the fingerprint devices and to serve as server system for network devices installed in different locations. It supports various attendance reports based on the transaction logs. VAMS is ideal solution for company with either normal shift or overnight shift.

Reader Manager

User Profile

Time Schedule

Generate Standard Report

VTMS

VTMS is an advance time attendance control software. VTMS offer more extensive time attendance function to cater for multi overnight shift in factory, call centre or big offices.

Simple and clean menu

More detailed Shift definition

Standard Reports

Customized Reports

Factory style multiple break time within shift

Employee Profile

Graphical statistic

Allowance deduction

Advanced duty roaster for rotating shifts

VAMS and VTMS Comparison Chart

FEATURES	VAMS	VTMS
User License Control – Dongle	X	O
Normal Shift	O	O
Multiple Shift per user	X	O
Flexible Shift (Together with non Flexible shift)	X	O
Overnight Shift Support	O	O
Automatic Shift Allocation based on clocking time	X	O
Graphical yearly duty roaster	O	O
Export – Text File Formatted Transaction (User Definable)	O	O
Database – MS Access	O	O
3rd Parties Payroll Integration	O	NetHR
.NET Framework Technology	O	O
Customizable listing print out	X	O
Definable Global Rest Day and Off Day	X	O
Definable Individual Rest Day and Off Day	O	O
Powerful Attendance editing/verifying Interface screen	X	O
Graphics statistical report	X	O
Reader and User Management	VAMS	VRM
Schedule Download Transaction	O	O
Audit trail	X	O

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