

VG818

Vigilance[®]
Your Total Security Partner



VG818

Network Fingerprint Reader
for time attendance and simple access control

VG120



Biometric fingerprint clocking terminal with built in single door controller. Optimized design allows VG818 to be affordable for everyone. Vigilance offer a fully integrated hardware and software time attendance solution suitable for small offices as well as simple factory working shifts. No more troublesome manual import or export in between hardware and time attendance software of different brands.

Top Features

- COLOR LCD 2.5"**
2.5" TFT Color Screen
- 1.5 sec** for 500 templates
No optical coating
- USB Thumbdrive**
Easy Transaction Download
Upload Fingerprint Template
- In / Out security checking with anti-passback**
- 10 fingerprint per user & Up to 3000 fingerprint template**
- Direct interface to PC via RJ45 (TCP/IP network) Easy to configure**
- Double Security verification**
Couple Fingerprint Access

Specification

Feature	Description
Transaction Memory	100000
Fingerprint record	3000 fingerprint template max 10 fingerprint per user
User	5000 cards
CPU	64 bit microprocessor
FAR (Fault accept rate)	≤ 0.0001%
FRR (Fault reject rate)	≤ 1%
Sensor	Optical sensor
Matching mode	Verification (1:1) Identification (1:N)
Fingerprint access mode	Fingerprint only Card and fingerprint Card only
Baud rate	9600 – 115 kbps programmable
Ethernet	10/100M
Operating temperature	0°C ~ 40°C
Humidity operating	20% - 80%
Power	12V DC
USB	Mini USB 2.0 Port
Anti-passback	YES with VG120 reader

INSTALLATION DIAGRAM



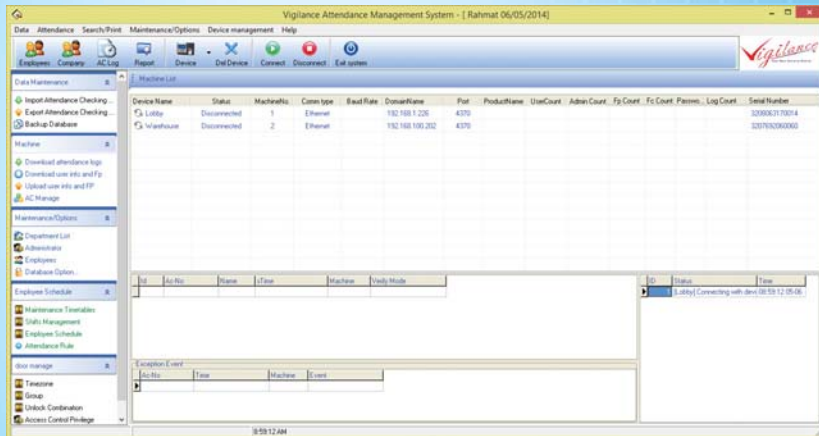
VG120 (Exit Reader) Technical Specifications

- Embedded EM Proximity Card Reader
- No template store in VG120 Exit reader

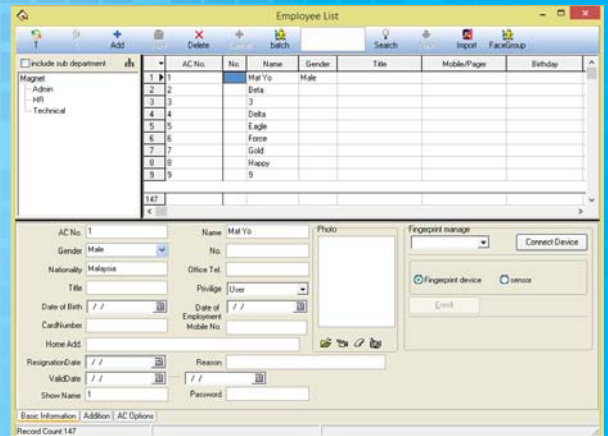
Time Attendance Software

VAMS

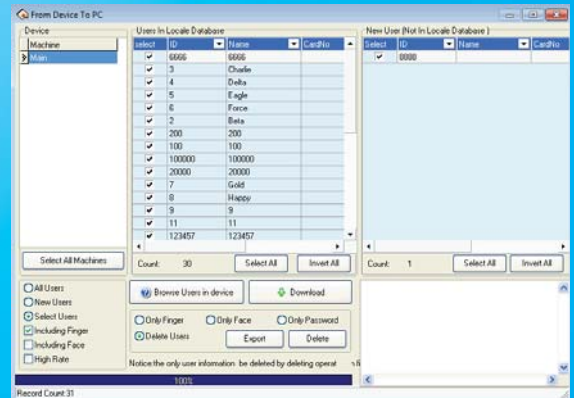
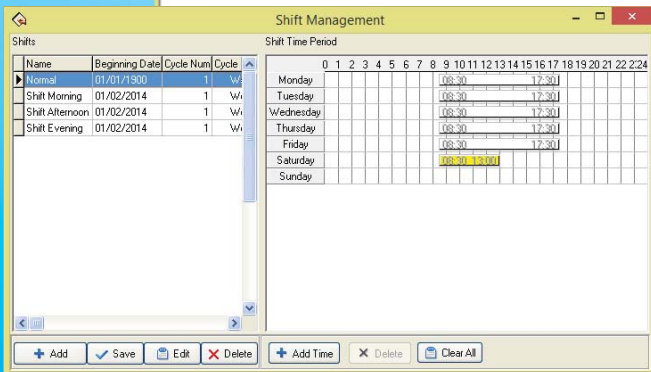
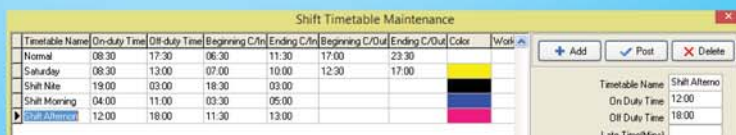
VAMS is standard reader management software that come bundled with the VG818 fingerprint reader. VAMS monitor VG818 and to serve as server system for network devices installed in different locations. It supports various attendance reports based on the transaction logs. VAMS is ideal solution for company with normal shift or overnight shift.



Vigilance VAMS manages all fingerprint reader connected via TCP/IP LAN network. All events is collected and stored into VAMS database for time attendance calculation. All hardware parameter setting is done via VAMS user friendly interface.

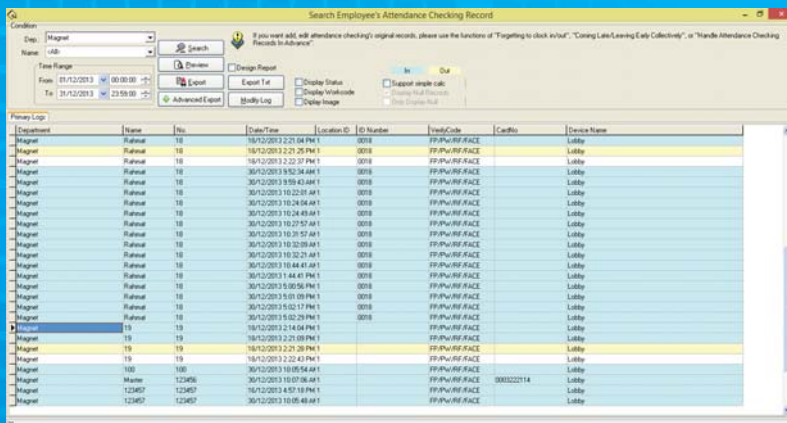


Employee profile is recorded in VAMS to clearly identify employee details.



VAMS fingerprint management allow you to transfer fingerprint template from reader to software database. Fingerprint template from software database can then be transferred to other new readers via TCP/IP LAN network.

VAMS support multi shift attendance function. Shift definition is based on weekly schedule. Everyday within the same week could have different working hours. Time attendance report calculation will be based on this shift setting assigned to the employee.



All clocking event transaction can be search by date. This function allows you to quickly verify any irregularity in the time attendance report. It clearly show when is the date and time when the employee scan their finger.

VAMS FEATURES

- ✓ Normal Shift
- ✓ Overnight Shift Support
- ✓ Fingerprint upload and download to reader
- ✓ Database – MS Access
- ✓ Export transactions to text file
- ✓ .NET Framework Technology
- ✓ Definable Individual Rest Day and Off Day
- ✓ Scheduled Download Transaction

Authorized dealer