

VG1 Fingerprint Time Attendance with Access Control System



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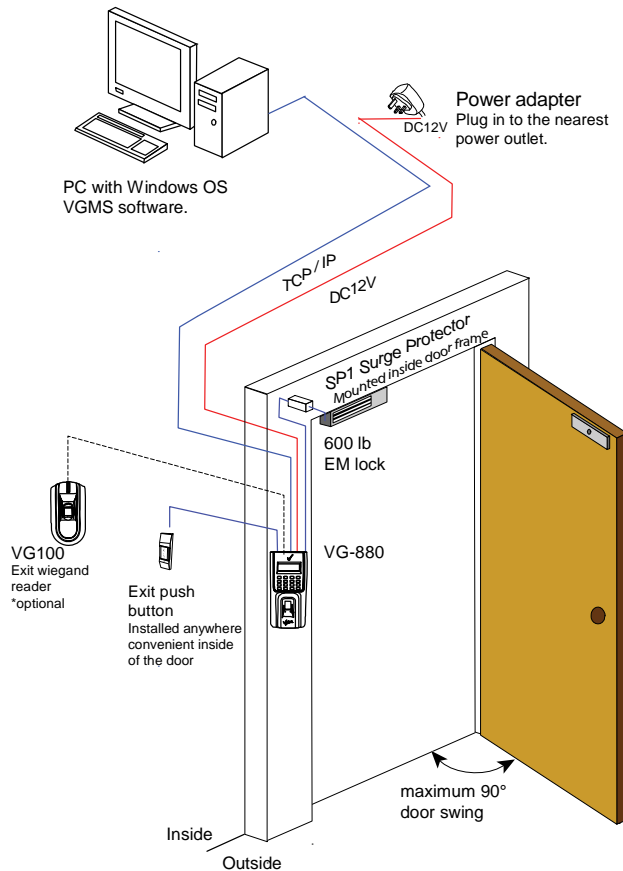
General Description

VG1 can be used to increase door access security by requiring fingerprint authentication. Software allows simple time attendance function, easier personnel maintenance and remote viewing within LAN.

For entry, EM lock will release the door when reader verifies a valid fingerprint. For exit, user will just need to press push button. VG100 wiegand reader can be added as OUT reader for anti passback features.

No more troublesome manual import or export between hardware and time attendance software of different brands. This is a value added solution; user can have more security into their office and at the same time be able to monitor employee time attendance more accurately (no more buddy punching problem).

Installation Diagram



Feature

- 3000 fingerprint template.
- Allow 10 fingerprint per user.
- 1.5 sec for 500 templates.
- Direct interface to PC via RJ45 (TCP/IP network)
- Programming from keypad and software.
- Manual push button to open/close door for guest.

Ordering Information

Ordering code: VG1

Qty	Parts
1 pcs	VG880 fingerprint reader
1 pcs	VGMS software (basic function)
1 pcs	600 lb EM lock
1 pcs	SP1 surge protector for EM lock
1 pcs	Exit Push button
1 pcs	VOVA 125 power adapter

Upgrade Ideas:

- Install VG100 Exit wiegand fingerprint reader
- Upgrade power adapter to NOVA 150 for backup battery supply.
- Upgrade power adapter to NOVA 300 to support 2 EM lock.
- Add break glass for emergency exit.
- Add key switch for manual turn off to open the door in case of equipment failure.
- Upgrade to advanced time attendance software (VTMS).

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