TA4A **Time attendance package Fingerprint (optical) with LCD**

SilverBlack
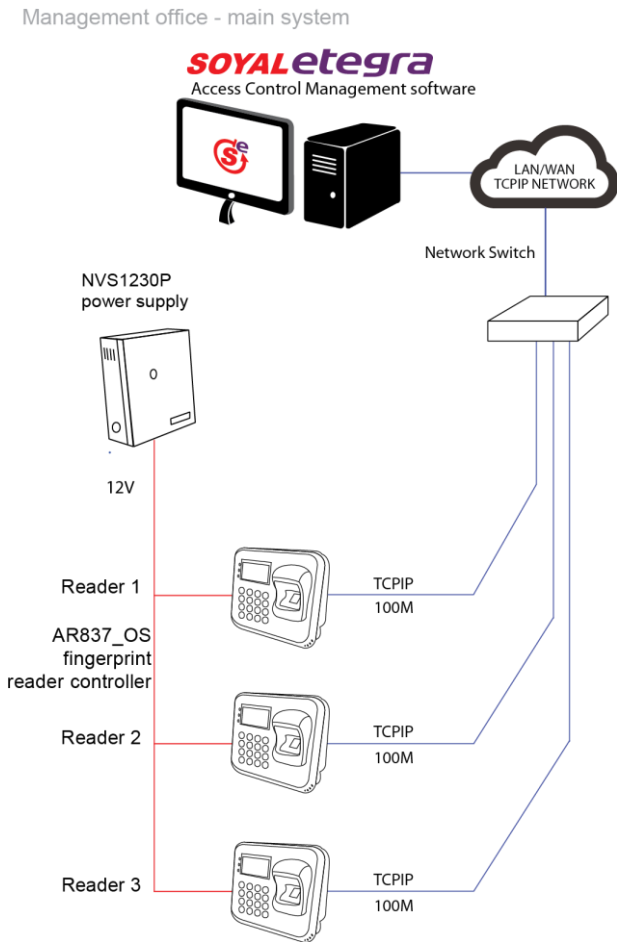**SOYAL** SERIES

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Description

TA4A is a high performance fingerprint time attendance system to effectively solve buddy-punching problem. SoyalEtegra software allows simple time attendance, easier personnel maintenance and remote viewing within LAN. Multiple TA4A can be connected into LAN for multiple time attendance station. If one is down, the rest will still function independently at full capacity.

Each employee will register 2 fingerprint records. Employee is required to scan their finger whenever they start or finish their duty – does NOT requires any proximity card. A beep sound and LCD display "Successful" upon identity confirmation. The employee name will also be displayed as a visual confirmation. .A double beep sound and LCD display "Invalid card" if there is any error. LCD automatically display current work duty according to the defined time scheduled.

Reader also supports proximity card in case user have fingerprint problem due to injury or fingerprint pattern too weak etc… LCD screen can be programmed to display any text or company name for a more customized solution.

Only valid access data will be sent to SoyalEtegra for time attendance recording. Access raw data can be exported out for more advanced manipulation from third party time attendance software. 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.

Installation Diagram

Feature

- Ultra fast 970 msec 1:1000 fingerprint identification.
- Built in dual frequency EM and Mifare
- Built in TCPIP for faster fingerprint template download/upload
- 9000 fingerprint templates, 16,000 card users. Each user can enroll two fingerprints.
- Runs on backup battery during power failure (max 32000 memory)
- Support local anti-pass back
- Programming from software or keypad
- Manual push button to open/close door for guest.

Ordering Information

Ordering code: TA4A

Qty	Equipment
1 pcs	SOYAL AR 837EF_OS Finger print reader controller
1 pcs	NVS1230P power supply with backup battery

Requires SoyalEtegra Profesional Basic or Advance to support multiple direct TCPIP connections. Lite version only supports single TCPIP or single RS485.

Upgrade Ideas

- Additional NVS1230P_set power supply might need to be added if more than 3 readers are used or the wiring distance is too far away.

Caution:
DO NOT install reader back-to-back to avoid interference. Suggest reader to be away from each other 12" to achieve maximum reading range.