TOUCHSTAREXTREME
fingerprint identification system

TouchstarExtreme is specifically designed for Time & Attendance application to prevent buddy punching and ghost employees.

Generation of report. Easy. Management of TouchstarExtreme. Extremely easy.

Easy to automate the process of tracking attendance of students, staff or personnels via our TNC Accelerator / software.

Its powerful processor inside provide very fast fingerprint matching speed and identification.

Built in Ethernet connectivity allows unit to be tethered to our TNC Accelerator for even greater matching speed and performance; 10 times and more faster.

TouchstarExtreme can work completely on its own.

Its large LCD makes it easy to setup and use. Built in card reader will support various industrial standard such as Mifare, EM, HID, EZlink, CEPAS and PS21 card.

Taking daily attendance using TouchstarExtreme

Features & Specifications

- Supply : 12 to 24 V DC
- Power consumption : < 5 watts
- Operating environment : 0 to 60 degree C (Ambient temperature) Humidity 10 -90% RH (non condensing)
- Dimensions : 158 x 250 x73 mm Weight < 1 Kg
- LCD: 128 X64 graphic with LED backlight
- Keypad : 16 keys (4 function keys)
- Material : silicon rubber keypad, enclosure High impact PC-ABS
- Fingerprint sensor type : optical 500dpi
- 5000 finger templates capacity
- 100K log events
- Matching speed of 1s per 1000 fingerprint templates (identification i.e. 1:N)
- Support both 1:1 (verification) and 1:N (identification) matching mode
- Configurable ID length from 3 to 10 digits
- Supports up to 6 fingerprints per ID
- Supports Multiple Factor Authentication with any of these factors or combination ID, PIN, Card, Fingerprint.