

# TAS-160 RFID Proximity Clocking Terminal

## Elegant design packed with features.

### RFID READER

The proximity reader built into the TAS-160 will RFID read cards or key fobs between 2-5cm away from the TAS-160.

### COMMUNICATION

TAS-160 has 3 ways in which data can be transferred to and from the host computer. USB, TCP/IP or USB memory stick. The TAS-160 will sit on any 10/100mb LAN or you can connect the clock directly into any USB port. If the TAS-160 is to be installed on a remote site then data can be transferred using a USB memory stick.

### SUPPORT

Lifetime email and telephone support on all products. Software upgrades and remote assistance software as required.



The TAS-160 is designed for small to medium size business who require accurate clocking information without costing a fortune to implement. The TAS-160 is a self install device and is ready to run straight out of the box. Enrolling id cards into the clock is simple and can be done in matter of minutes. The TAS-160 is based on a tried and tested ZEM500 embedded platform which is used around the world. With the use of RFID cards or fobs the maintenance on the TAS-160 is next to nothing as no contact every need to be made between the media and the clock so no cleaning of readers or servicing is required. With features and reliability we believe the TAS-160 is a cut above the rest and will prove itself in no time at all.

- Easy to read backlit 128x64 character LCD display. Numeric 4 function tactile keypad.
- Voice and visual prompts to acknowledge successful or unsuccessful clocking.
- Built in 30 day memory battery backup. In case of a power failure all clocking and employee data as well as the real time clock will be stored in the internal memory for up to 30 days.
- Based on a Linux platform for stability and reliability.



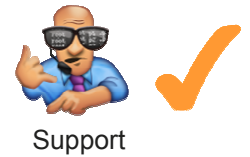
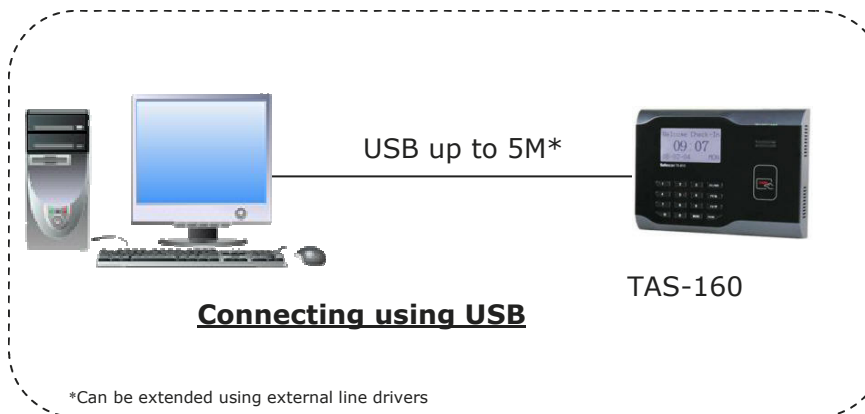
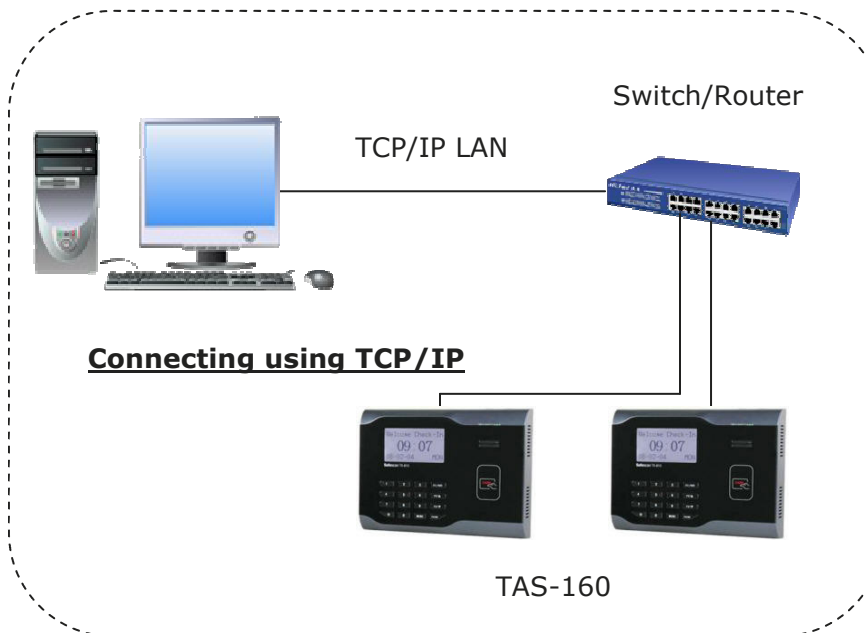
The TAS-160 is supplied with the Time and Management software ATT-TAMS as standard. This software enables the user to enter the employee information into a central database and share the information across a number of clocks if connected via the USB or LAN. The software has no employee limitations or the number of clocks you can have per site. The software allows for report generating and the facility to export the information into different formats (excel, csv, html) All information is stored in an access database.



## Specification

**Capacity**  
 1000  
**Transaction Capacity**  
 50000  
**Platform**  
 ZEM500 (8M Flash)  
**Card Support**  
 RFID, Mifare, HID  
**Sensor Read Range**  
 2-10cm  
**Operating system**  
 Linux  
**LCD**  
 128x64 CHR  
**LCD Display**  
 Backlit LCD  
**Indicators**  
 Green and Red LED  
**I/O Interface**  
 TCP/IP, USB, USB Flash  
 Drive  
**Standard Function**  
 4 user-defined Function  
 Key  
**Operating Temperature**  
 0°C~45°C  
**Humidity**  
 20%~80%  
**Power**  
 5VDC  
**Size (mm)**  
 160(W) x 140(L) x 45  
 (H)  
**Warranty**  
 12 Months

## Connections and Specification



**Capture Services**  
 397 Barrows Lane  
 Sheldon  
 Birmingham  
 B26 1QQ

Tel: 0121 288 4110  
 Email: info@capture-services.co.uk  
 Web: www.capture-services.co.uk  
 Reg in the UK GB 937941092

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