Timy-USB System Overview

The Timy-USB Time Recorder clocking-in unit is very compact, cable-free and installs on an internal building wall with the supplied wall plugs & screws in less than five minutes. Professional installation services are not required, saving additional expenses. Data transfer to a PC is via the supplied USB memory key.

The Timy-Soft application is provided on the USB-Key and the application installation takes less than a minute. The same USB-Key is also used to collect clocking data from the Time Recorder unit.

Timy-USB operates on standard AA alkaline batteries which will last for at least 12 months when up to 40 staff are clocking-in and clocking-out.

Employee details are registered into the supplied Timy-Soft application, which are: First Name, Family Name, Employee Number, ID-Badge Number and the Start Date of using the issued Timy ID-Badge. Each ID-Badge has a unique number which is not duplicated on any other ID-Badge. The time required for registering each Employee is typically 20 seconds.

To clock-in or clock-out, the Employee presses the red button on the Time Recorder, the time is displayed for 5 seconds and the Employee swipes the ID-Badge. The Time Recorder 'beeps', the display indicates 'good' and the badge swipe is recorded in memory.

Data collection from the Time Recorder is possible at any interval - daily, weekly, monthly, or even multiple times daily. The USB-Key is connected to the Time Recorder and the front panel button is pressed. 'Copy' is displayed, and a few seconds later changes to 'End' with an audible tone. The Time Recorder data has now been downloaded and the Time Recorder memory has been cleared. The USB-Key is then connected to the PC running the Timy-Soft application.

To prevent any data tampering (e.g. attempting to copy the data onto a personal USB memory key) the Timy-System has three authentication elements. In addition, the data on the Time Recorder is also encrypted, which prevents manipulation of the USB-Key data after download.

A backup copy of the USB-Key data is stored onto the PC when the clocking data is loaded into the Timy-Soft application, and the data is also stored into each Employee Time Sheet. Time Sheets are automatically saved after they have been updated or accessed.

The Timy-Soft application can display details of Time Sheets for any time span, from one day to many weeks, months or years. Data can also be electronically saved to an external Excel file, or saved into a 'Time Sheet Print Report' and 'Summary Report', as required by the system user. The 'Time Sheet Print Report' displays all details for a time period set by the system user, whilst the 'Summary Report' displays a single line per Employee of consolidated data.

Historical data for Employees are permanently available in the Timy-Soft system, and are only erased when the System Administrator deletes an Employee from the software application.

Operating requirements are: a PC with any Microsoft Windows operating system and Excel versions from '97 to 2016. Operating systems / Excel version combinations are defined in the compatibility document at http://www.t-data.co.uk/clocking-system-excel.html.

Windows 7 users require Excel 2007 to Excel 2016 and Windows 8.x & Windows 10 users should have Excel 2013 or Excel 2016 installed. The Timy-Soft application can also be installed on a Windows server platform for non-simultaneous access by several users.

Excel programming knowledge is not required