

## Fingertec.

The TCMS v2 has several options for the time display format. One of the options involve choosing between hh:mm or hh:hh. The hh:mm format displays the minute according to the amount of minutes that have passed, while the hh: hh time format displays the minute in relation to the hours that have passed by. For example, if the time is 09.30, the hh:mm will display it as it is, while the hh: hh will display it like this: 09.50 (nine and a half hours).

By default, the TCMS v2 displays the time in the hh:mm format, as can be seen in the sample below.


The exported attendance data will also be according to the default settings which is the hh:mm format as can be seen in the sample export data below:

|  | A | B | C | D | E | F |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- |
| 1 | badgeno | badgename | date | work | overtime | short |
| 2 | 1001 | Mark | $29 / 03 / 2012$ | 8.10 | 1.50 | 0.05 |
| 3 | 1002 | Nicole | $29 / 03 / 2012$ |  | 7.50 | 0.45 |
| 4 | 1003 | David | $29 / 03 / 2012$ |  | 0.10 |  |

From the sample, we can conclude the following:
Work time $=7$ hours 33 min
Overtime $=1$ hour 4 min
Short time $=27 \mathrm{~min}$

## CHANGING TIME DISPLAY FORMAT ON THE TCMS V2

However, if you change the time display format to hh:hh, the TCMS display will follow your preferred settings, as can be seen in the sample of the change as below:


The new settings will affect the exported attendance data too, as shown below:

|  | A | B | C | D | E | F |
| :--- | :---: | :--- | :--- | ---: | ---: | ---: |
| 1 | badgeno | badgename | date | work | overtime | short |
| 2 | 1001 | Mark | $29 / 03 / 2012$ | 8.17 | 1.83 | 0.08 |
| 3 | 1002 | Nicole | $29 / 03 / 2012$ | 7.83 | 0.75 | 0.17 |
| 4 | 1003 | David | $29 / 03 / 2012$ | 8.05 | 2.57 | 0.17 |

From the sample above, we can conclude the following:
Work time $=7.5$ hours
Overtime $=1.07$ hours
Short time $=0.45$ hour

By using a simple mathematic calculation (i.e: multiply the minutes section by 60), we can convert the hh:hh format to the following:

1. 7.55 hours $=7$ hours 33 min
2. 1.07 hours $=1$ hour 4 min
3. 0.45 hour $=27 \mathrm{~min}$

To change your TCMS V2 display format to the hh:hh format, follow the steps below:

Select Configuration > Data/hour format > select "hh.mm" or "hh.hh" format > Close > Apply


