

Time Setting

The internal clock of the TIMY Terminal has an accuracy of between 15 - 30 seconds per month, depending on the ambient temperature (the further the ambient temperature moves away from 25°C, the larger the accuracy variation). An accuracy of 15 - 30 seconds is specified for the temperature range +10°C to +40°C.

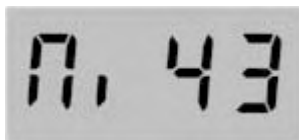
To set the time of the TIMY Terminal, swipe the Configuration Badge "SET CLOCK". At this instant, the clock stops and TIMY displays the current value of the MINUTES (for most time settings you will ONLY have to adjust the minutes). The TIMY display cannot indicate extended text messages, so the indications are somewhat cryptic - for example "Mi 43" if the clock is currently at 15:43 (Mi indicates "minutes"):



If you BRIEFLY press the red button, the display will be advanced by one minute. If the Terminal time is *ahead* of the actual time, you can either wait for the actual time to "catch up" or cycle up to "59" after which the setting starts over at "0". Adjust the minute value so that it is ONE MINUTE IN ADVANCE of the actual time, and wait for the correct time to catch up before swiping the Configuration Badge "SET CLOCK" again. The clock will be synchronised with the set values at the instant of swiping the badge (seconds are set to "00" by default).

If you must adjust the other time values (the day, month or year) PRESS and HOLD the red button until the next time heading displays. For each time function the adjustment operation is the same: BRIEFLY press the red button to advance the value and PRESS and HOLD to pass to the next time category. CAUTION: for the year adjustment, if you pass the desired value, it is necessary to advance all the way through year "99" to arrive at "00" and then stop on the correct year value.

For a clock showing 15:43:56 Friday 26/12/2003, the display sequence would be:



(Minute setting=43)



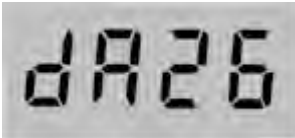
(Seconds = 00 - seconds are always set to 00 to facilitate the setting with a broadcast time signal)



(Year=2003)



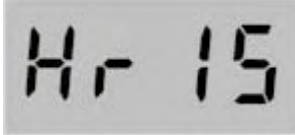
(Month=12)



(Day of the month=26)



(Day of the Week – this is Friday). This parameter **MUST** be set correctly for the daylight saving switch to function correctly!



(Hour setting=15)

If the red button is pressed and held again, the Terminal will cycle around to “Minutes” again.

To check the accuracy of the clock, compare the Terminal minute changeover with the time signal of your reference clock.

Do not leave the Terminal in “Set Time” mode – the display does not switch off in this mode and the batteries will be quickly drained. You must swipe the “SET CLOCK” badge to exit the “Set Time” mode.

Changing Batteries

NOTE: The four alkaline “AA” type batteries have a capacity to perform approximately 20,000 Time Stamps. If you want your Terminal to operate on AC power, please order the AC power plug-in adapter, part number 9100-1084 for Central European type plug, or 9100-1084UK for UK-type plug.

When the batteries are low, the TIMY display will briefly indicate “bAtt” when the user presses the red button (or when the user swipes the badge under mains operation):



At the first appearance of this message the remaining battery life is still sufficient for several hundred Time Stamps. Do not delay replacing the batteries. If you go beyond the operational limit, the Terminal will stop functioning, but you will not lose any data! The “Time Stamps” are stored in a flash memory that does not require any electrical source. As soon as you change the batteries, the Terminal returns to normal operation. However, the clock needs energy to function and if you wait too long to replace the batteries it will be necessary to reset the clock when the Terminal is re-started.

The batteries are located in a drawer that can be withdrawn from the top of the Terminal without removing the Terminal from the wall. Pinch the two retaining clips on either side and pull the drawer out. The clips are quite hard to prevent the drawer from popping out during transport, and you may have to use a small flat-blade screwdriver to press the clips, as shown in the photo below: