

# ATP change log

## To V5.30 Released 2009-01-06

- Major changes and additions to the user interface and dumping of memory. The startup buttons to get into the dumping mode are no longer required and integrated into the ATP main screen via the 'ENTER' button popup.
- 'ENTER' button now pops up a selection menu enabling scrolling through the saved race memory for displaying, printing or dumping any saved race. This function allows reprinting and or dumping of previous races or the race currently in memory.
- Fixed an issue in the saved race memory system that caused corruption of the saved data under certain conditions.
- Added a serial echo character for an external application connected via a Bluetooth link so it can check the link connectivity and re-open the port if required. Sending the ASCII character ENQ the timer will respond with the ASCII character ACK. ENQ is the value 5 in decimal; ACK is the value 6 in decimal.

## To V5.23 Released 2008-11-20

- Fixed longer timing for printer time out on newest model printers
- Add starter three selection for latest starting systems..

## To V5.22 Released 2008-03-11

- Fixed an issue that randomly competitors sometimes failed to trigger the gate and register a time. This issue is applicable to all units with software below V5.22 and upgrading to this software version is recommended for all.

## To V5.21 Released 2007-11-02

- Added several new age group types to the Surf age group table selection.

## To V5.20 Released 24/11/06

- Minor changes to critical and low battery voltage operation.
- Minor fix after menu was exited when in downloader mode.
- Minor fix to MIN/MAX values is one menu item.
- Corrected issue that a certain button sequence in SURF mode would erase the last race display information.
- Added extra 50M event to athletics event table after club request.
- Increased the time delay for the PRINT button for immediate / last race printing after complaints it was too short from some clubs.

## To V5.10 Released 15/08/06

- Critical / low battery warnings and auto turn off functions implemented.
- Add gates power supply testing to self test mode.
- Allow user to disable lanes to run less than max lanes capable in the unit. All printing and displays automatically adjust to the new max lane value.
- All dead heat symbols changed to '=' for the display and printing.
- New display in middle of screen to show real time input status.

## V5.05 Released 14/03/06

- First split version. Now Surf Life Saving + Athletic versions
- Implement new menu's and event tables for Surf version.
- Fixed issue in all versions of the timer that an enter button could be pressed when the print function was executed and no time(s) were in memory. This now functions correctly for a short or long print press and enter is disabled.
- Add power down gates with inhibit option in both versions to save power and stop people walking through gates setting off timer.
- Add Quarter and semi to the race counter options in both versions.
- Warning beep when inhibit is active, double short beep every two four.

## To V5.04 Released 22/01/06

- Immediate dumping to serial port after a race for direct computer connection. Only dumped once after the race is ended regardless of whether it is printed or not. Dump format will be the currently configured type and @ dumping baud rate set in the menu system.
- When dumping the dead heat character now prints as a '=' rather than a non printable control character. Printer and display remain the same as before with the up-arrow.
- Resetting the dumping baud rate takes immediate affect without requiring a reboot  
NOTE: Baud rate remains 57600 in self test mode regardless of menu setting.
- Removed serial startup version data so no interference with immediate dumping PC connected applications.
- Correct printing of headers when comma delimited dumping format selected.

**Known issues (in no particular order):**

- When the user alters the event type or age group the heat counter does not return to 1.