Instruction Manual

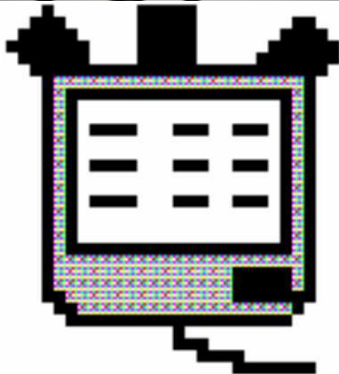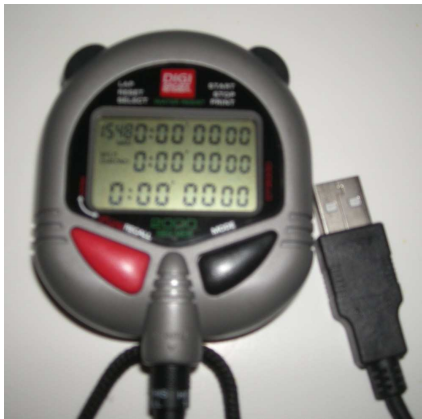## Using the
DigiSport Instruments DT2000
and the Junsd JS-9006P
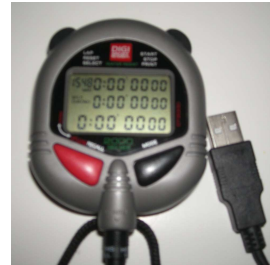## at parkrun events

Issue 1.3	26th January 2012	Added DigiSport DT2000 pictures
Issue 1.2	18th August 2010	Moved reset to end
Issue 1.1	18th August 2010	Initial version

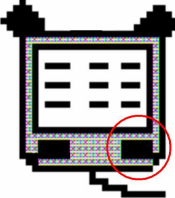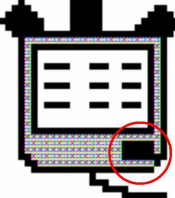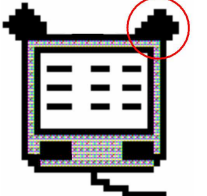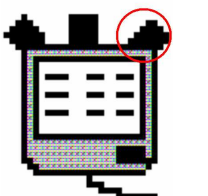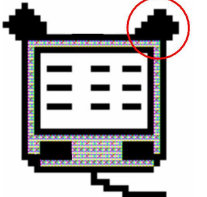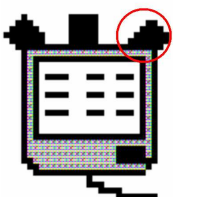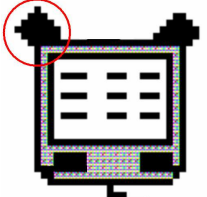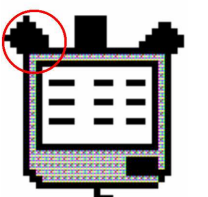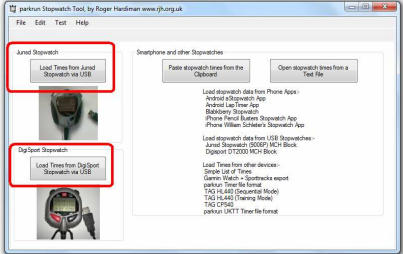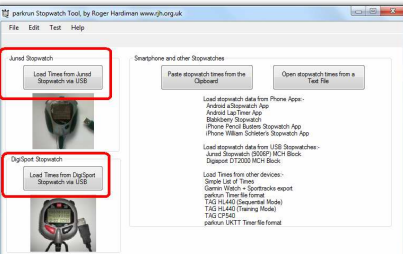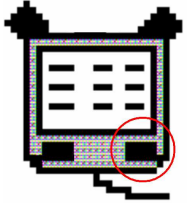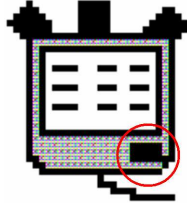| **INTRODUCTION**	
There are two Stopwatches on the Market that record race times and then let you download these via USB to a Computer. 1) DigiSport DT2000 • Can store 2000 runner times (actually 1995 runners as 5 memory cells are used for race information • Has a strong lanyard • Uses a high quality 3.5mm jack for serial data • Has a Battery Low warning • Has a protective storage pouch • Can be linked to a Printer • USB Cable purchased separately • Slightly more expensive than the Junsd, but good build quality, larger memory and extra features 2) Junsd JS-9006P • Can store 500 runner times (actually 495 runners as 5 memory cells are used for race information • Comes complete with USB interface cable • Cannot print, has fewer memory cells. • Lower cost	DT2000 JS-9006P
This manual covers both types of Stopwatch as they have almost identical menus.	
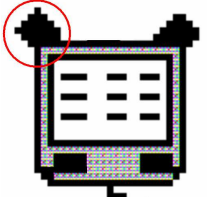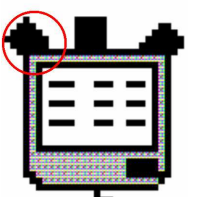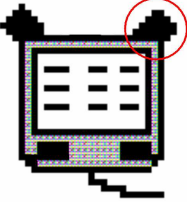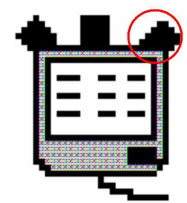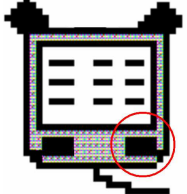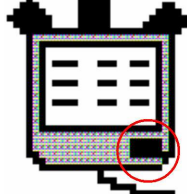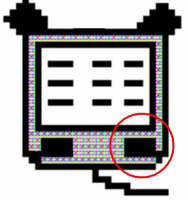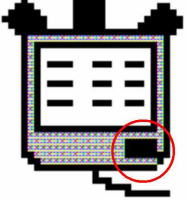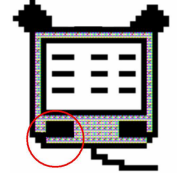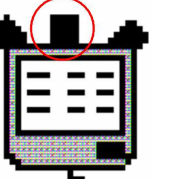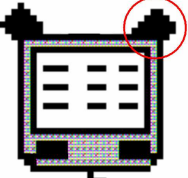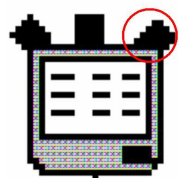
GET READY TO START A RACE		DigiSport DT2000	Junsd JS-9006P
1) Press the MODE button until it shows the Race Clock. The Race clock will have a display similar to this:-			

DigiSport DT2000 3 Line Display	Junsd JS-9006P 4 Line Display

2000   0:00'00 00
        0:00'00 00
        0:00'00 00
	500
	00-00-00.00
	00-00-00.00
	00-00-00.00

Clear Memory Check:-

The first line on the display shows how much free memory is left and the number of runners that can be stored. See Note *1 and Note *2 below.

If the first line does not show that the memory is free, or if the times are not Zero, the Stopwatch needs to be reset.

*1 – The DigiSport DT2000 has a memory of 2000. It can store a maximum of 1995 runners as 5 memory cells are reserved for race info.

*2 – The Junsd JS-9006P has a memory of 500. It can store a maximum of 495 runners as 5 memory calls are reserved for race into.

TIMING A RACE	DigiSport	Junsd
1) Press the Start/Stop (ST/SP) button to start the race. Press this button as the Race Organiser shouts "GO" You will see the clock has started.		
2) As each runner crosses the finish line, press the Lap button. The display will show the number of runners who have completed the race eg 001, 002, 003 The display will also show the time that the last runner crossed the line Use the Lap button for all runners, including the very last runner.		
3) After the last runner has finished, you can stop the clock with the Start/Stop (ST/SP) button.		
4) Finally you need to Store the race into the Stopwatch memory. To do this, press the Lap/Reset button		

5) The Stopwatch will now show times of
     00-00-00.00
     00-00-00.00
     00-00-00.00
The first line of the display shows the number of free memory blocks which are left (for example, 430 or 1840)		

UPLOADING DATA	DigiSport	Junsd
1) Start the Parkrun Stopwatch Reader software on the laptop		
2) Plug in the cable to the bottom of the Stopwatch		
3) Plug in the cable into the laptop		
4) On the PC, select "Load Times from Stopwatch via USB", selecting the type of Stopwatch you have.		
5) On the Stopwatch, use the MODE button until the display says "UPLOAD ALL"		
6) Now press the Start/Stop (ST/SP) button to start the upload. Wait until the Stopwatch display says "UPLOAD END"		
7) The Race Times will appear on the PC.		
8) Use "CLICK TO SAVE" on the PC to save the times the c:\datasources folder on the PC		
9) You can now close the PC software		
10) On the Stopwatch you can use the MODE button to change to the display that shows the Time and Date		

TO CLEAR THE STOPWATCH AND ERASE THE MEMORY	DigiSport	Junsd

1) Press the MODE button until it shows the Race Clock.
The Race clock with show the display
      450   <- show the amount of free memory
    00-00-00.00
    00-00-00.00
    00-00-00.00
 	
The Digi Sport DT2000 has 2000 memory cells.
The Junsd JS-9006P has 500 memory cells		

2) Press the Recall button once		
3) Press AND Hold down the Start/Stop (ST/SP) button. Keep it pressed down. Do not release the button.		

4) After a few seconds the Stopwatch will say
    CLEAR
5) Keep the button pressed in and it will change to
    CLEARED
6) Keep the button pressed in and it will change to
    CLEAR ALL
7) Keep the button pressed in and it will changed to
    CLEARED ALL
 	
When all the beeping has stopped, let go of the Start/Stop button. The display will show		

When all the beeping has stopped, let go of the Start/Stop button. The display will show

DigiSport DT2000	Junsd JS-9006P

2000 0:00'00 00
        0:00'00 00
        0:00'00 00
	500
	00-00-00.00
	00-00-00.00
	00-00-00.00