

Leicestershire Orienteering Club

Using the SI Printstation Kit to print split times at an event

The club owns 4 Printstation kits housed in different waterproof "Peli" boxes. The equipment is all wired up and ready to use.

DO NOT REMOVE THE PRINTER OR RED PRINTSTATION FROM THE FOAM.

The box should also contain a Printer charger, spare paper roll and four purple keys labelled: Clear Backup, Print Results, Service Off & Start.

BEFORE THE EVENT

Charge the Printer battery by plugging the small plug on the charger into the socket which sticks up out of the foam. Plug the charger into the mains. The light on the printer will alternate green/yellow. Leave for a few hours then unplug. The printer will revert to a very low power idle mode. There is no way to tell whether the unit is fully charged.

AT THE EVENT

Insert the Purple "Clear Backup" key into the Printstation to clear out the old data and put it back in the box. DO NOT USE THE CLEAR BACKUP KEY after any competitors have downloaded as it will erase all their results.

If the battery is charged up and has paper the printstation is ready to use When a dibber is inserted into the red printstation data will be sent to the printer and it will turn on, showing a green light., and print the times. If the printer is not used for 30 seconds the light will turn off and it will go back into idle mode. No course checking is performed.

Tear paper off by grasping it at one side and pulling it smoothly forwards and towards the middle of the printer so that the metal perforator starts to cut the paper at the edge.

RESULTS PROCESSING

Ask Iain Tebbutt or Peter Hornsby to take the box away after the event so that the results can be generated.

NOTES

Paper does not advance

Do not pull the paper through the printer. If the paper is not torn off properly it may get jammed. Open the printer by sliding the middle button forwards and tear off any jammed paper. Leave a short bit of paper protruding and close the lid. Hold down the round button on the right front to check that the paper is advancing properly.

Replacing the paper

Open the lid as above. Insert the new paper roll so that the loose end comes up the front of the roll and protrudes far enough so that when the lid is closed it will be gripped by the roller. Close the lid and check the paper advances properly. See above.

Quick Results during or after the event

It is possible to use the "Print Results" key to list out finish times for each 'course' which it identifies by the first six controls punched. This is not recommended. Make sure you **DO NOT USE THE CLEAR BACKUP KEY.**