

How to download data from the GeBe control unit

Connect the GeBe control unit to the laptop's serial port using the gray male-to-female convertor.

Start SI Config:

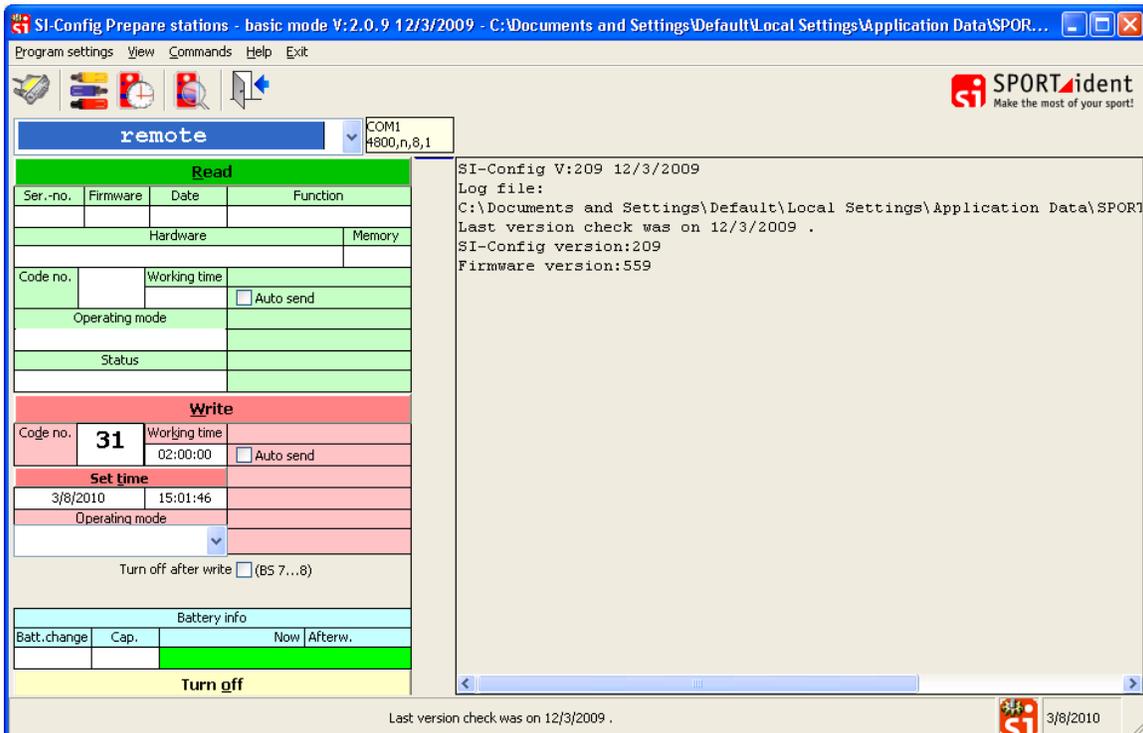


It will prompt to check for an update

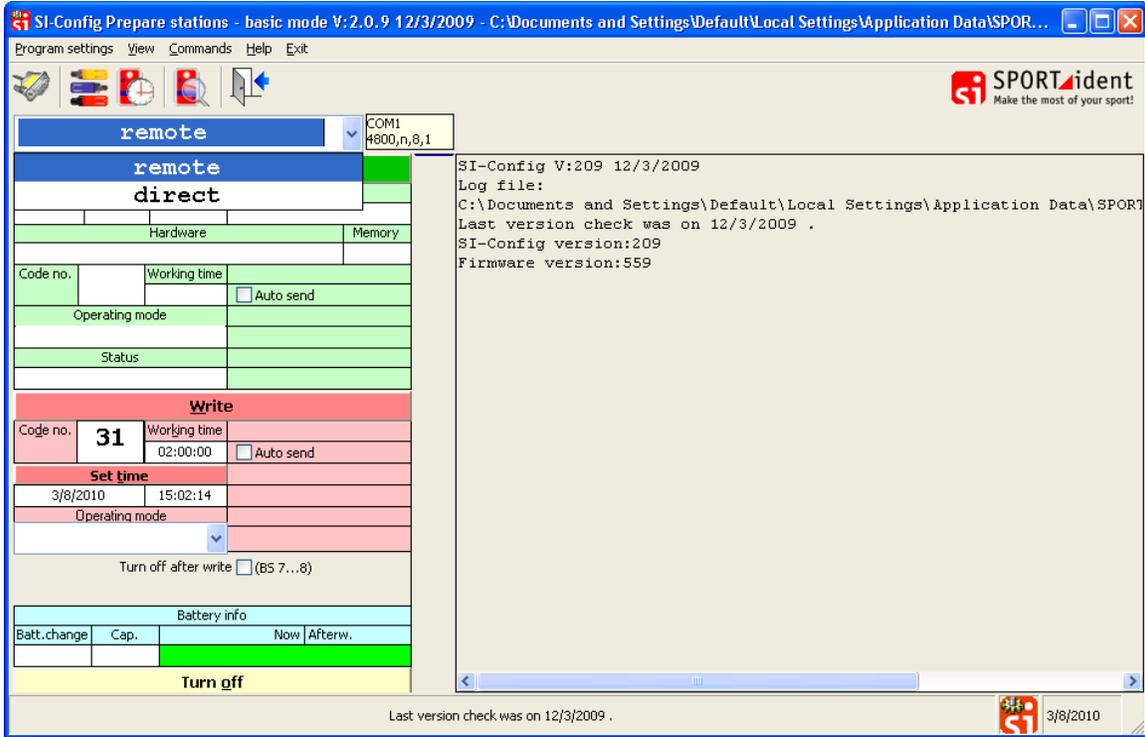


Say No (It doesn't matter whether you say yes or no, unless you are connected to the internet – easier just to say no for now!)

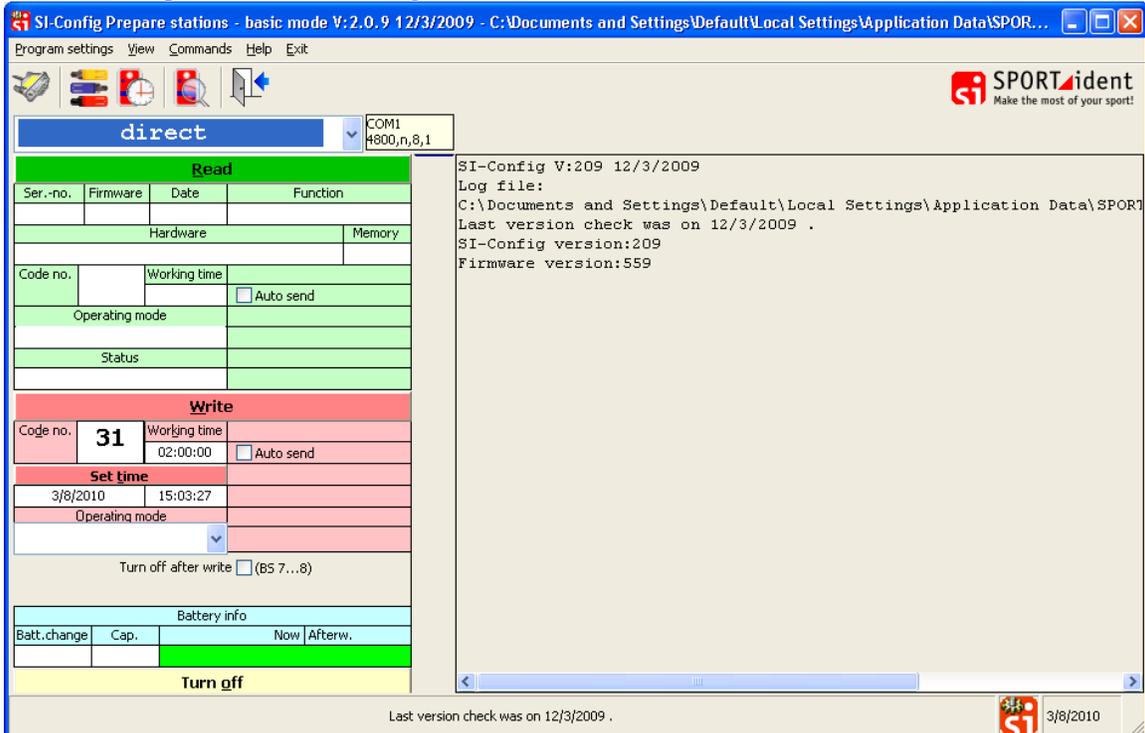
You'll get the following screen:



Change the selection from 'remote' to 'direct' by using the arrow just to the right of the list box (this means the control box to be read is directly connected to the laptop, and isn't connected via a coupling stick.)



You'll end up with the following:

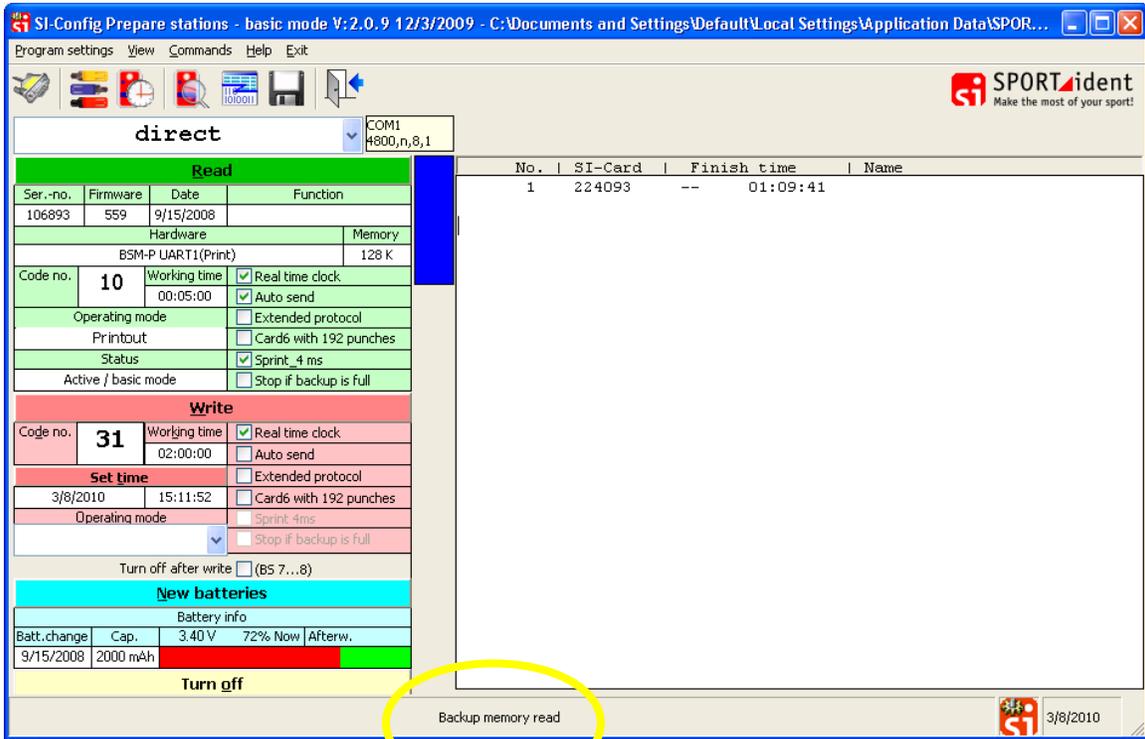


Now read the GeBe control box – you can either use the menus: 'Commands → Read out station', or just click the 'read out backup memory icon' :



Wait until all the sticks have been downloaded – this can take 3 or 4 minutes. You'll see them being downloaded in the text screen to the right. You might occasionally see some message about blocks not being read – we're not sure just what causes that, but it doesn't seem to matter.

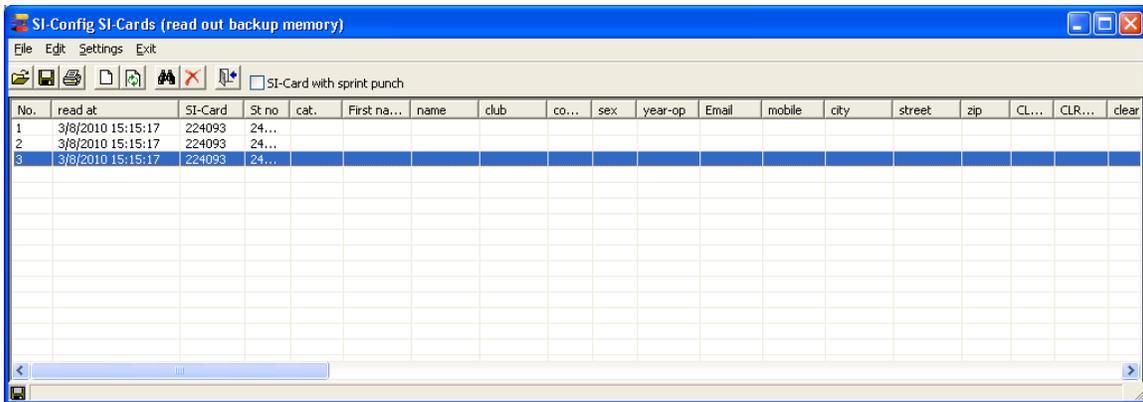
When the sticks have been downloaded you'll get a message at the bottom of the screen saying 'Backup memory read':



Once this is complete you can then save the data to a .csv file by selecting the 'save' icon:

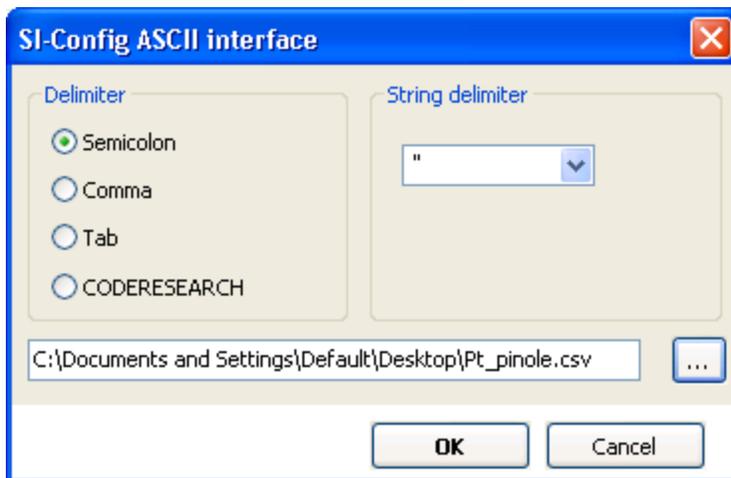


This will take you to the following screen:



Select the 'save' icon from this new screen, and you'll be prompted to set various delimiters.

Choose Semicolon for the field delimiter, and double quote " for the string delimiter, as well as a suitable filename.



(In this case you can see that I saved the file to the desktop as 'Pt_pinole.csv')

Be sure to save it as a '.csv' file. If you save it using a different suffix then you'll have to change it later to upload it into the results software, so just save it as '.csv' to prevent any confusion.

That's it. The GeBe unit can now be packed up and handed over to the next person.