

Install instructions for Astrogene1000\_stuff USB to ST4 autoguide output  
Windows drivers and ASCOM drivers

### Windows INF file

Do –not- insert the unit yet!

Download the INF file:

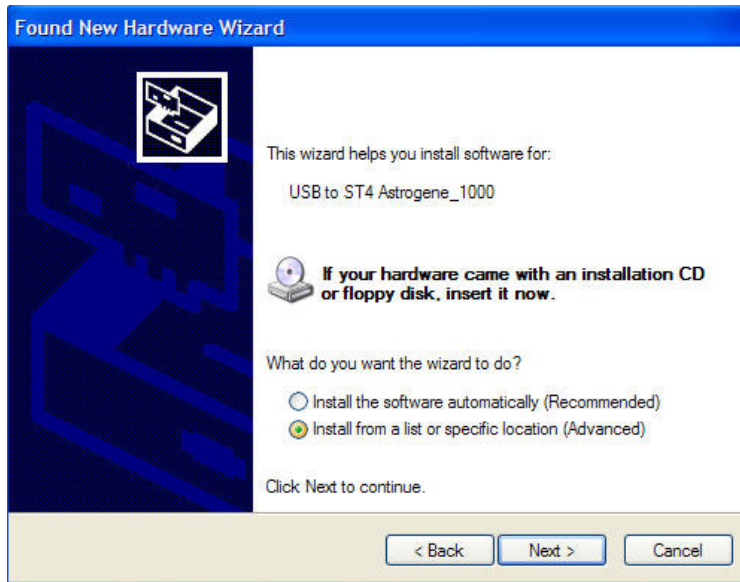
Extract to some directory on your PC

Insert the unit

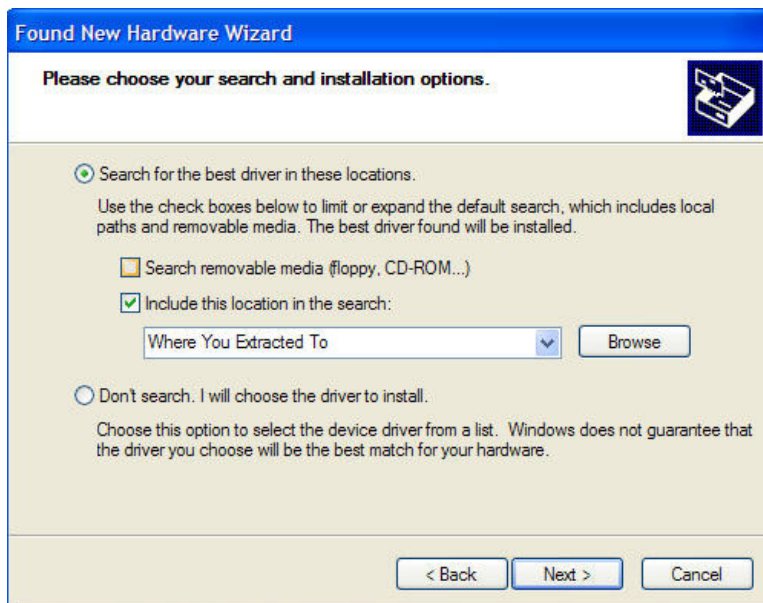
New Hardware found pops up, select ‘No, not this time’, Click Next



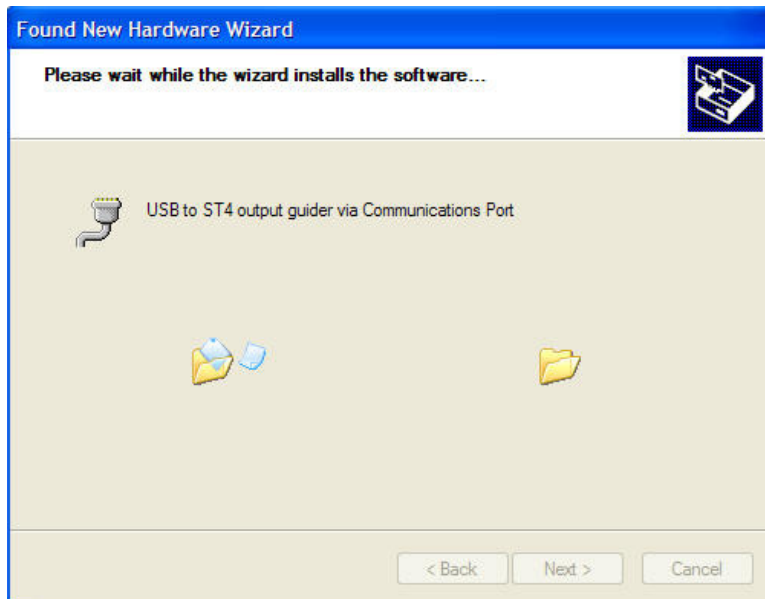
Select “Install from specific location, click Next



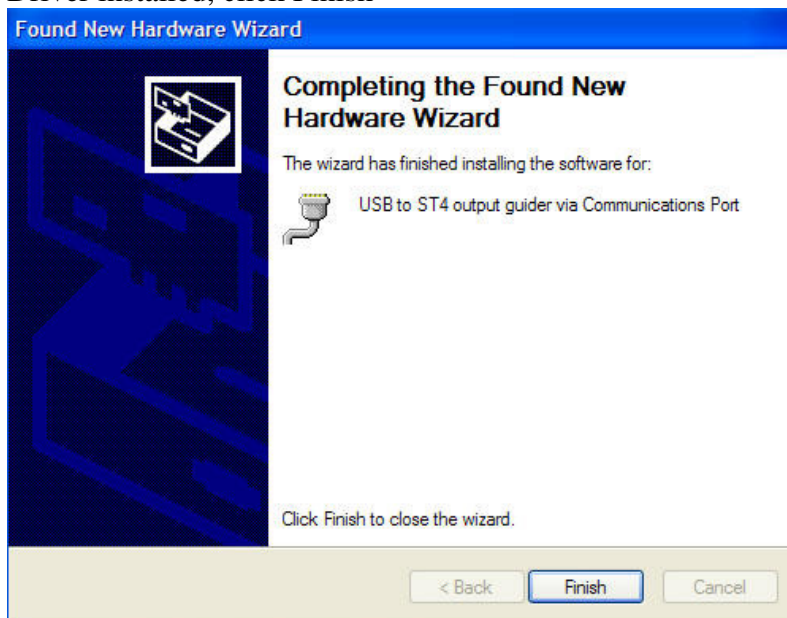
Browse to the directory where you extracted the INF file to, click next



Driver install (if not signed comes up, click Continue/Install Anyway)

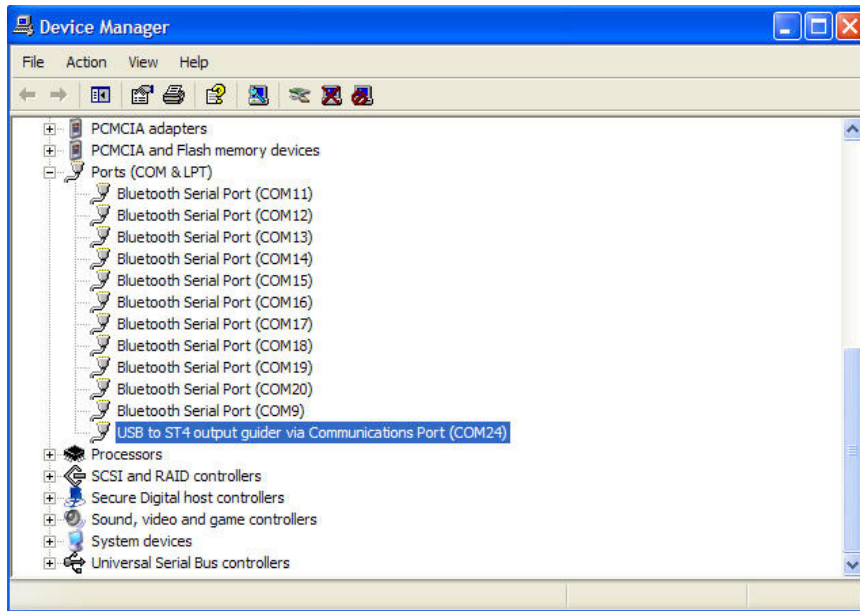


Driver installed, click Finish

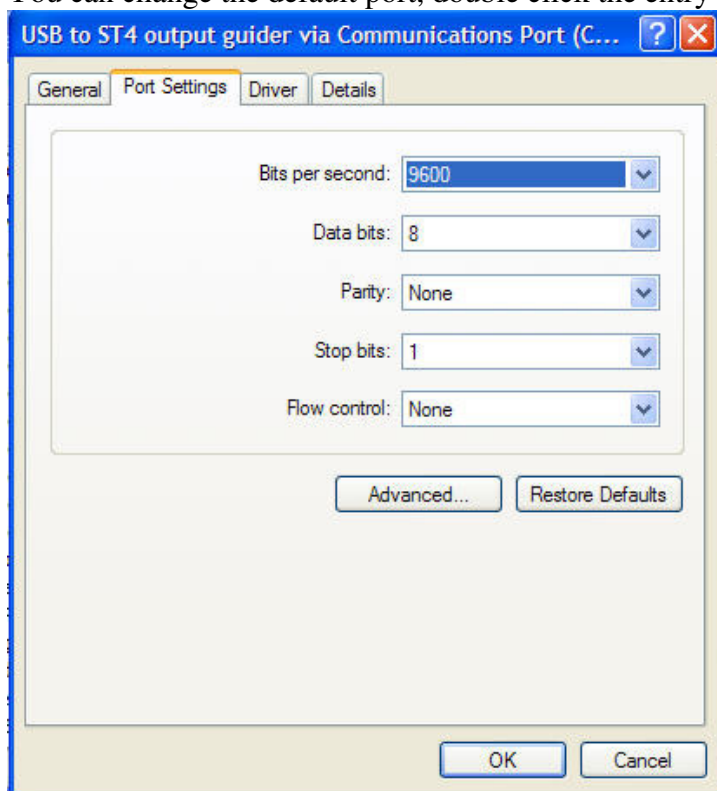


Open up Start->Settings->Control Panel->DeviceManager and Open 'Ports (Com & Lpt)'

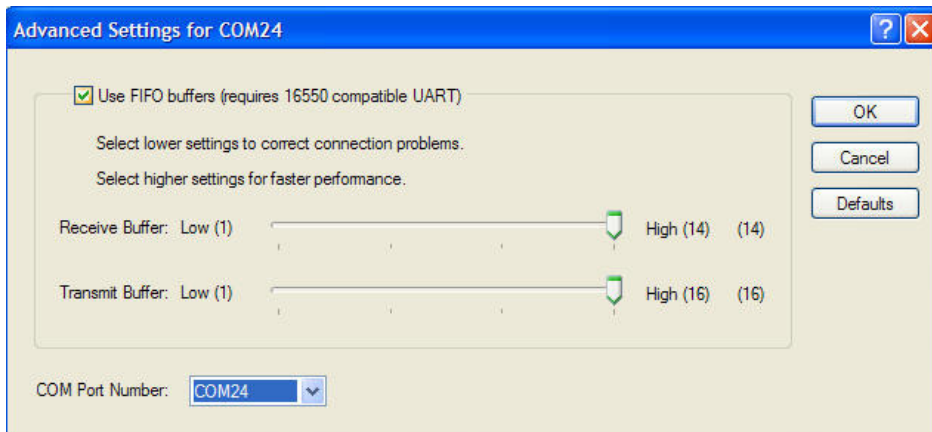
This shows you the port the device installed to:



You can change the default port, double click the entry and the following shows:



Click 'Advanced', the following shows:



You can change the port number to an unused port from COM1 through COM32

All done!

## ASCOM driver

Download the ASCOM driver, extract to a folder

Navigate to the extraction folder

Execute

reregister.bat

This copies the driver to the ASCOM directories and registers it as a server in windows

Close the CMD window that pops up

Execute

ScopeForUSBST4Guide.exe

This will autoregister the driver in the ASCOM registry branch

And close this window by clicking in X in the upper right corner

You should now have Scope for USB-ST4 Guide available I the ASCOM Chooser

