

BV DRIVER UPDATE

The BV Interface drivers used to connect directly via USB in the following ITL products:

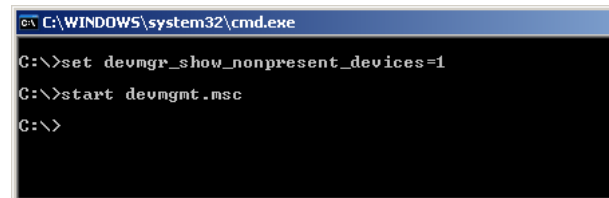
- SMART Hopper,
- SMART Payout,
- NV200,
- NV9USB,
- NV10USB
- BV50,
- BV100

These drivers have been updated to resolve stability issues some users were experiencing.

These instructions describe the process required on Windows XP to update the existing drivers for every BV Interface to the new version.

1. Goto Start Menu and select Run. Type 'cmd' (without quotes) and click ok.

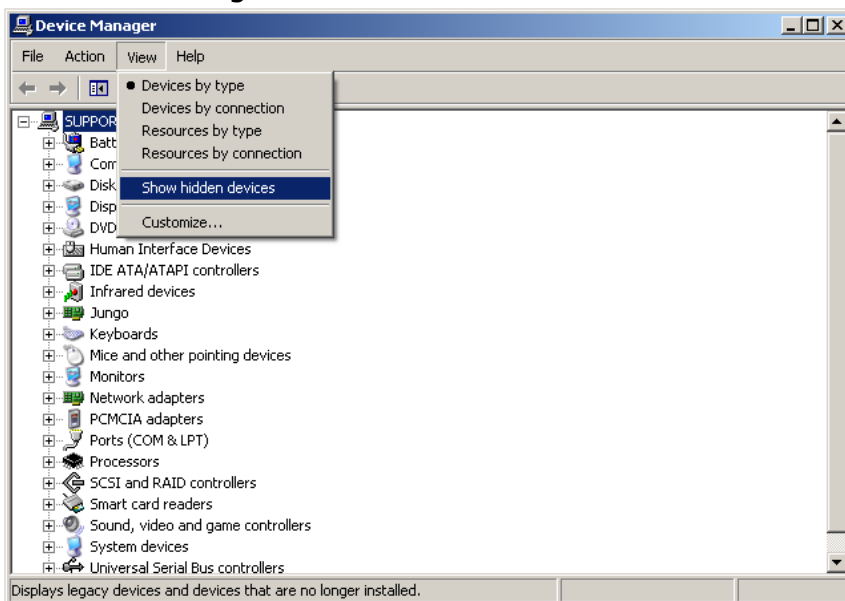
2. In the command prompt, type the following, pressing Enter after each one.
set devmgr_show_nonpresent_devices=1
start devmgmt.msc



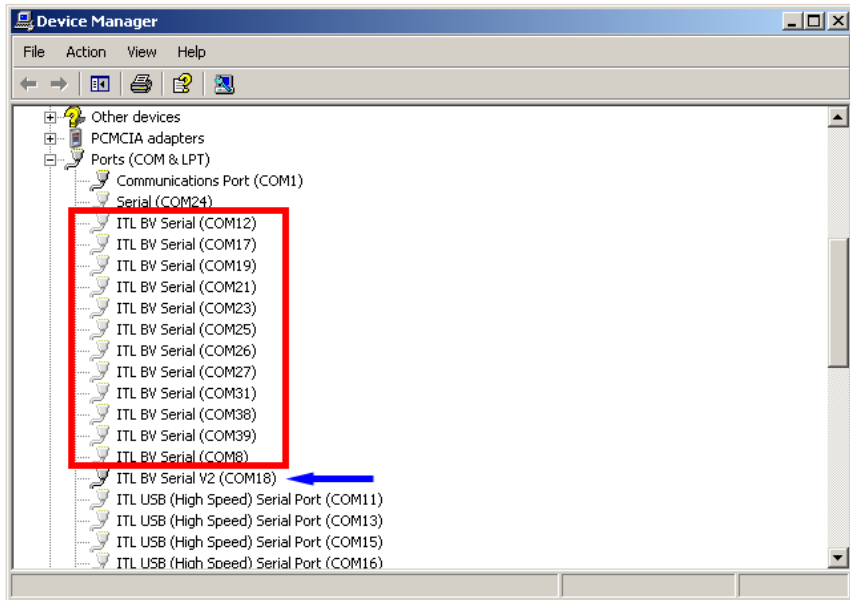
```
C:\WINDOWS\system32\cmd.exe
C:\>set devmgr_show_nonpresent_devices=1
C:\>start devmgmt.msc
C:\>
```

Device manager will load, the command prompt can now be closed.

3. In Device Manager select View -> Show Hidden Devices

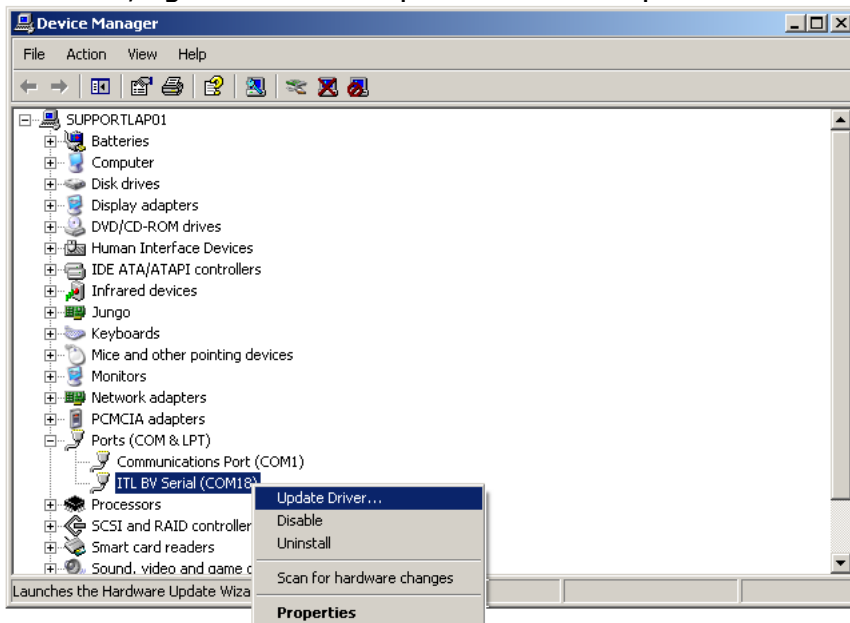


4. Scroll down to "Ports (COM & LPT)" and expand to show both connected and unconnected devices, as shown below:

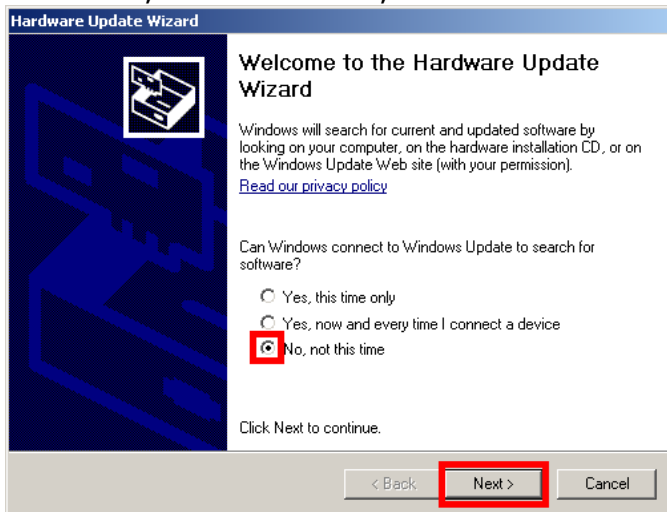


The ports highlighted red above require updating, the port highlighted by the blue arrow has already been updated (indicated by the "V2" label)

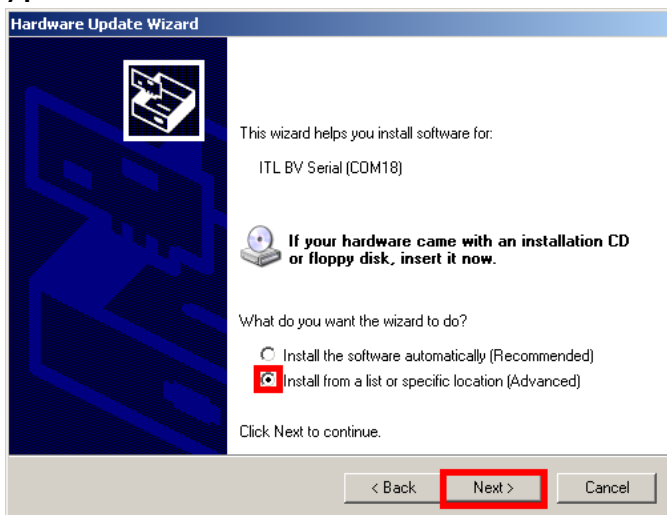
5. In turn, right click on each port and select "Update Driver ..."



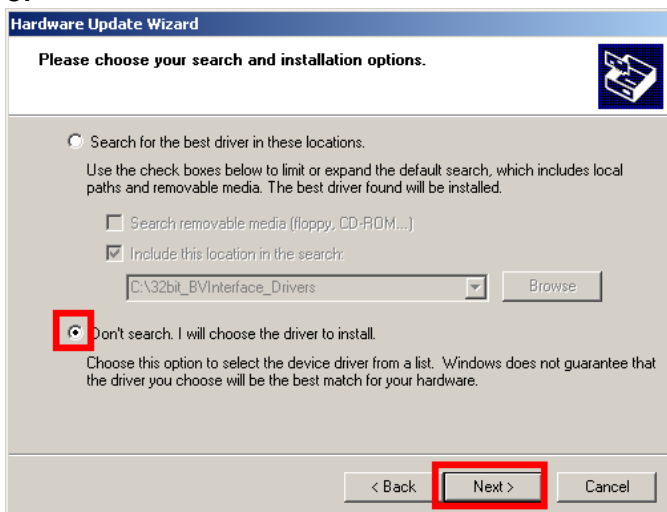
6. If you do not see this screen, move onto step 7.
Select "No, not at this time", Next.



7.

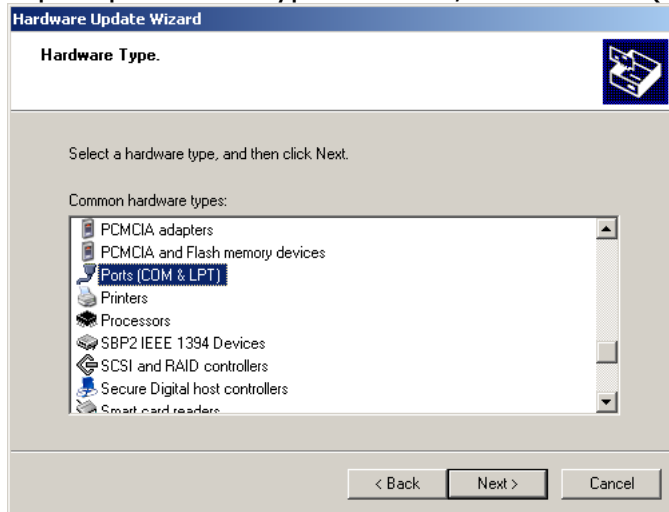


8.

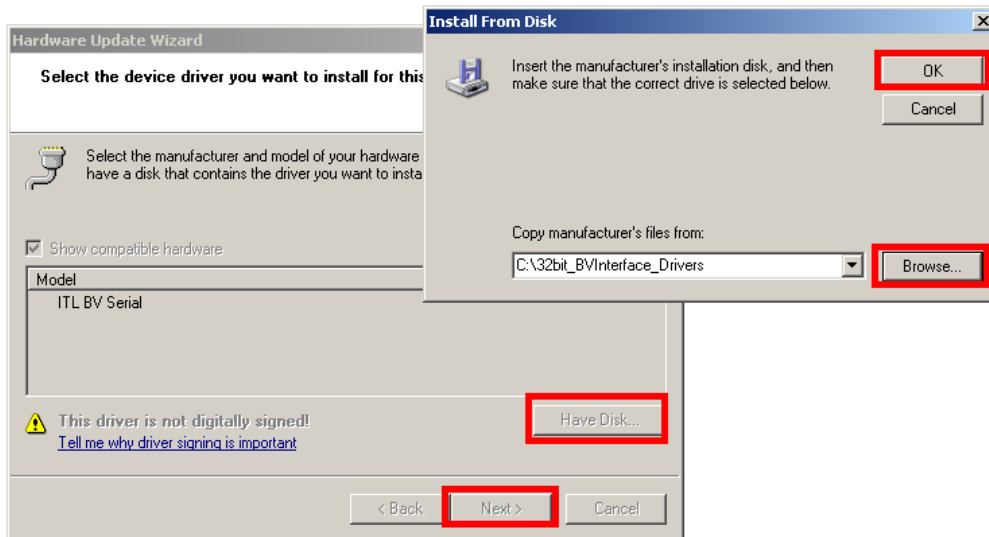


9. If you do not see this screen, goto step 10.

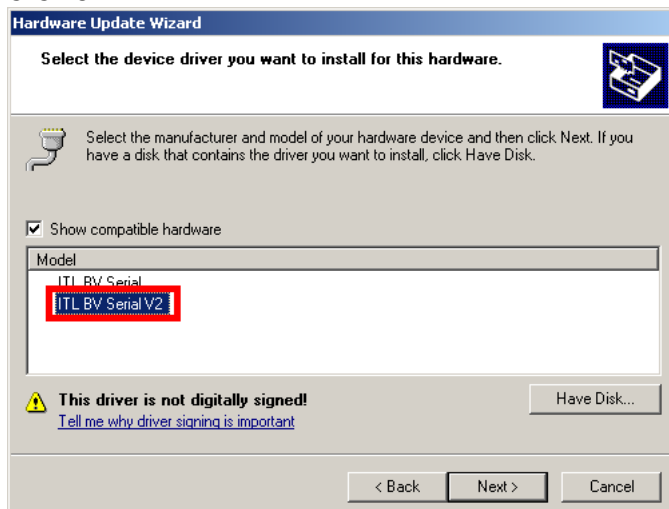
If prompted which type of device, select "Ports (COM & LPT)", click Next.



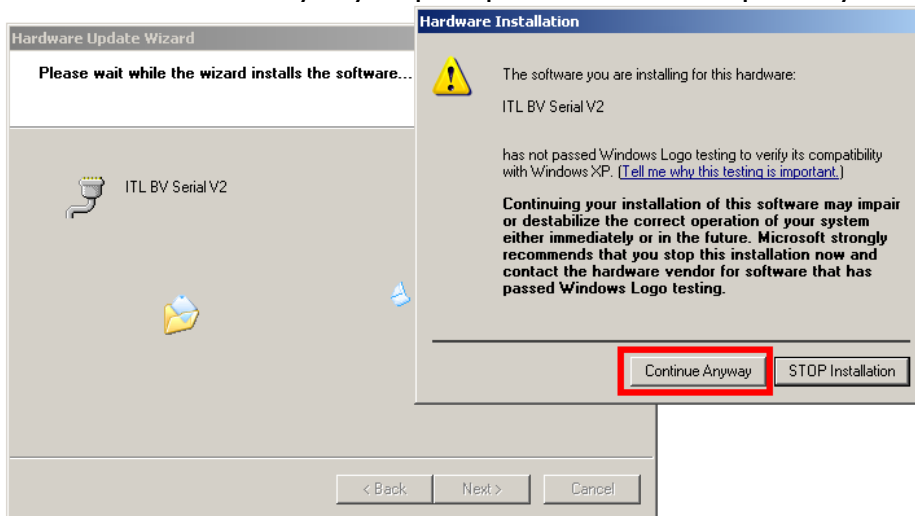
10. If this is your first port update, click "Have Disk ...". Select the location of the .inf file for the drivers using "Browse..." and click "OK".



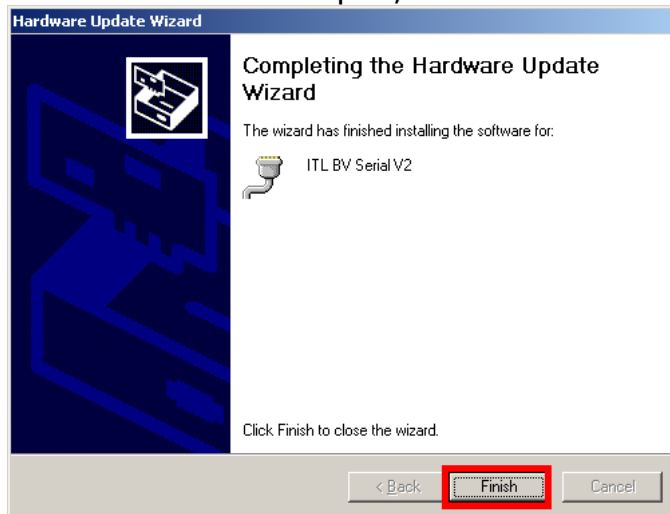
If you have previously installed the driver to another port, select the "ITL BV Serial V2" and click ok.



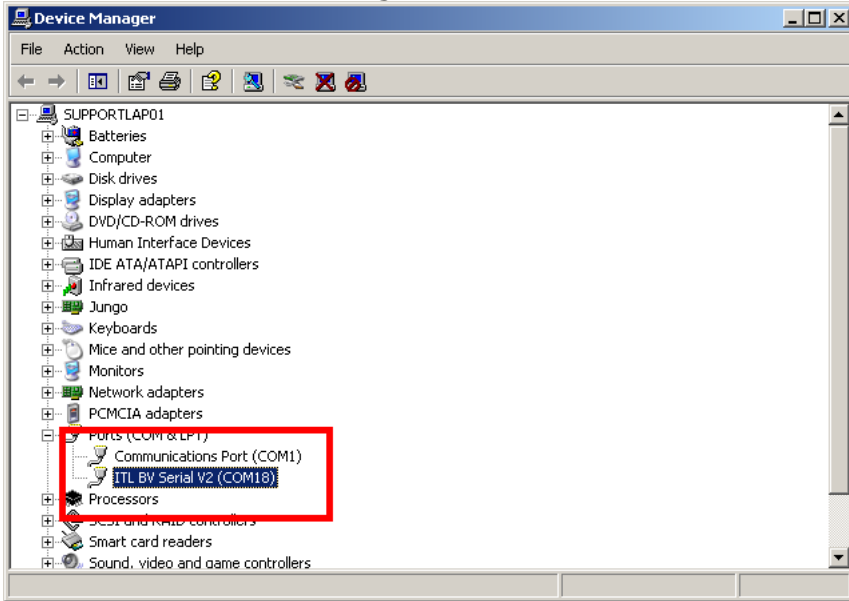
11. Click "Continue Anyway" if prompted about XP compatibility.



12. Once the files are copied, click Finish.



13. The label for the port should reflect the changes. If the device is not connected, the changes will not show until Device Manager is restarted or the device is connected.



If you have any issues or questions regarding this update, please contact ITL Support: support@innovative-technology.co.uk.