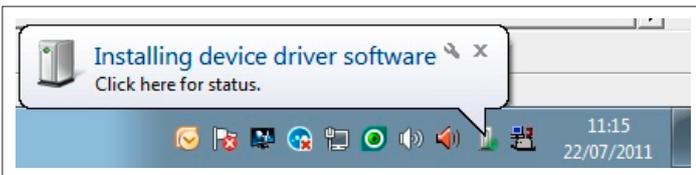


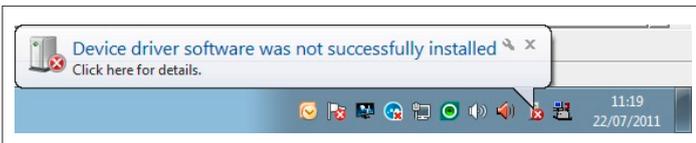
## Step 1: Introduction

- Keep your KATflow 200/230 flowmeter, the KATdata+ software CD version 2.0.424 (version written on front of CD) and the black USB converter cable ready.
- Insert the KATdata+ CD into your computer. Open the folder of your CD drive. Double-click the **KATdata+ software installer** and follow the instructions to complete the installation. Leave the CD inserted in the CD drive.
- Connect the USB cable to the flowmeter and plug it into the USB socket of your computer. A Windows message similar to the one below should occur (Pic. 1):



Pic. 1. Installation notice\*

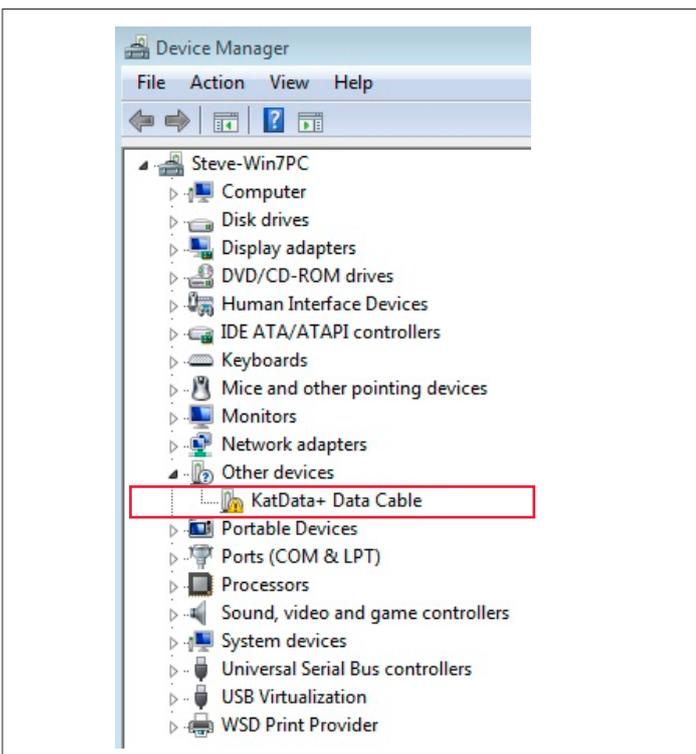
- This message should then turn into one similar as below (Pic. 2):



Pic. 2. Failure notice

## Step 2: Updating of Driver Software

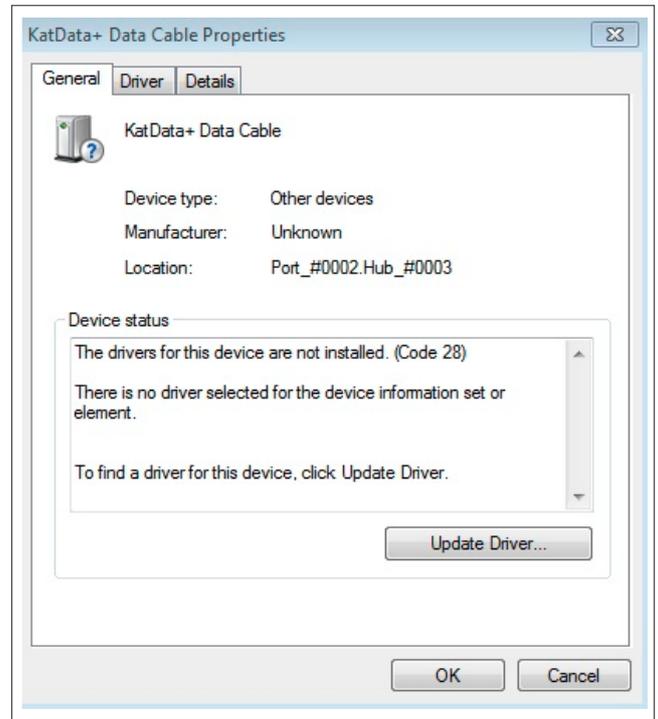
- Now go to **Start**, open **Control Panel** and start the **Device Manager**. Alternatively, search for the **Device Manager** in the search field of your Windows version.



Pic. 3. Device Manager Menu

## Step 2: Updating of Driver Software (continued)

- In the **Device Manager** (Pic. 3) double-click **KATdata+ Data Cable** as found under **Other devices** to open a new window. In this new window click on **Update Driver** (Pic. 4) and select **Browse my computer for driver software** (Pic. 5).



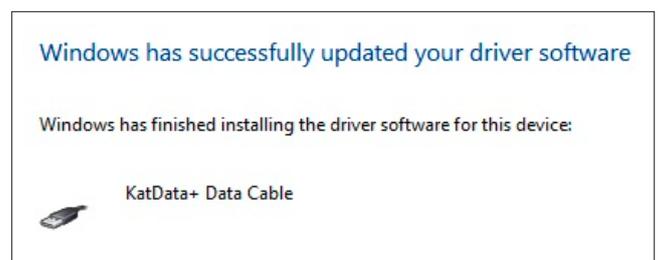
Pic. 4. KATdata+ Data Cable properties

### How do you want to search for driver software?

- ➔ **Search automatically for updated driver software**  
Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.
- ➔ **Browse my computer for driver software**  
Locate and install driver software manually.

Pic. 5. KATdata+ Data Cable driver update

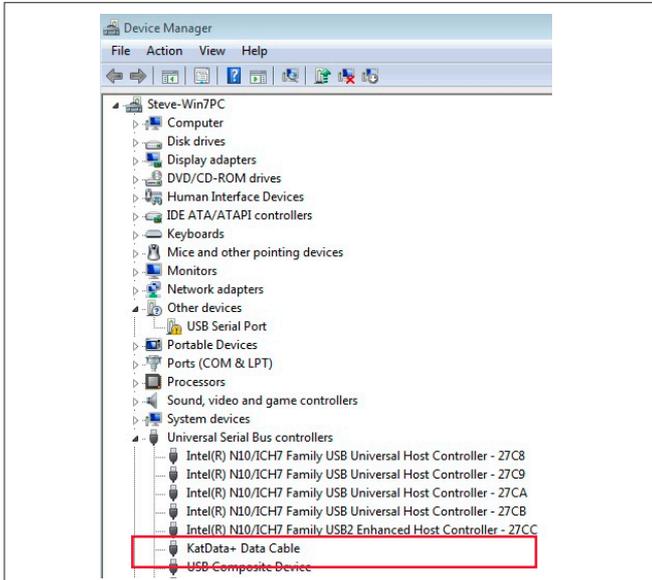
- Select your CD drive as source of the driver and confirm that you would like to go ahead with the installation. You will be prompted that the installation has been successful (Pic. 6).



Pic. 6. Installation notice of driver software

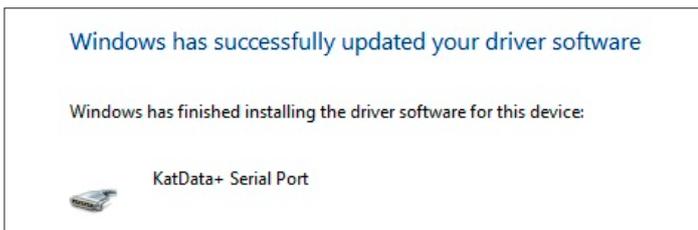
## Step 3: Verification of Driver Software

- Go back to your **Device Manager** window (Pic. 7). The **KATdata+ Data Cable** should now be listed under **Universal Serial Bus controllers**.



Pic. 7. Device Manager Menu with installed KATdata+ Data Cable

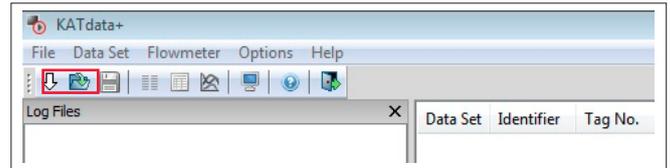
- Now double-click on **USB Serial Port** as found under **Other devices** to open a new window. In this new window click on **Update Driver** and select **Browse my computer for driver software**.
- Select your CD drive as source of the driver and confirm that you would like to go ahead with the installation.
- You will be prompted that the installation has been successful (Pic. 8):



Pic. 8. Successful installation of KATdata+ Data Cable Driver

## Step 4: Data Download

- Now start KATdata+ and turn on the flowmeter with the **Main Menu** displayed on its screen.
- In KATdata+ go to **Options – Preferences** and select the **Serial** tab. Under **Serial Port** select **KATdata+ Serial Port (COM...)**. Confirm with **OK**.
- Now press the white down-pointing arrow in the top left corner of the KATdata+ software to start the download procedure (Pic. 8):



Pic. 8. KATdata+ software menu

- Select a location for the file to be saved and name the file. Make sure it ends **.kat**.
- Press **Save** to start the download. On successful connection, the flowmeter will emit a beeping noise and the download will start. A download status bar will occur on KATdata+ and the flowmeter screen.
- On successful completion of the download the measurement data can be viewed in the software window.
- Should you have questions with regards to the download procedure, please call our office on **+44 (0)2476 714 111** or send an email to **info@katronic.co.uk**.