

## Elidy Power Supply (PSX9) & Tile (PX100) Software update

### Setup software

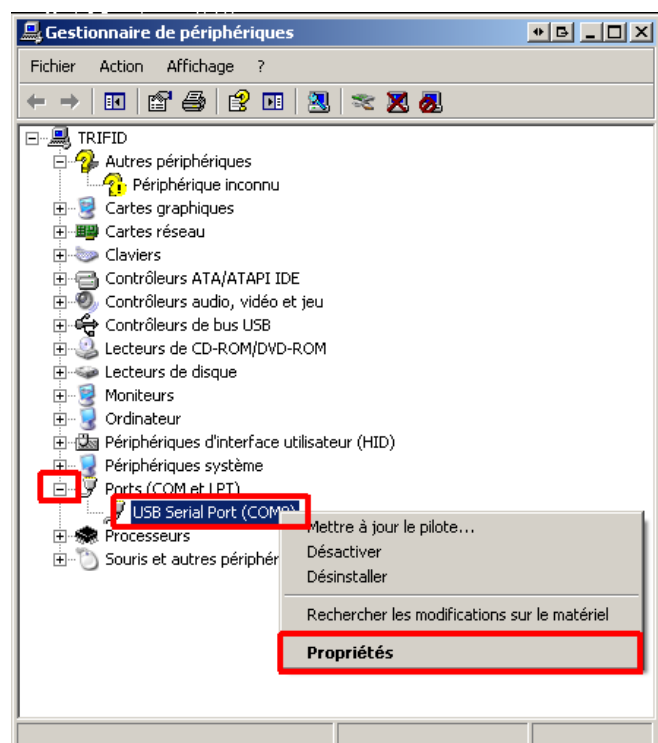
- 1 – Extract "ELIDY\_loader\_client\_V3.zip" wherever you like.
- 2 – Launch setup.exe  
location : ./cvidistkit.ElidyLoader.x.x.x/Volume/setup.exe
- 3 – Install the software wherever you like.

### Setup drivers

- 1 – Plug the USB RS485 adapter in.
- 2 – If connected to the internet, wait for driver to automatically setup.
- 3 – If auto setup didn't work, setup manually the RS485 adapter.
  - Drivers and procedure are provided in the "/driver\_RS485\_adapter/" folder.
  - Latest driver version is available at : <http://www.ftdichip.com/Drivers/VCP.htm>

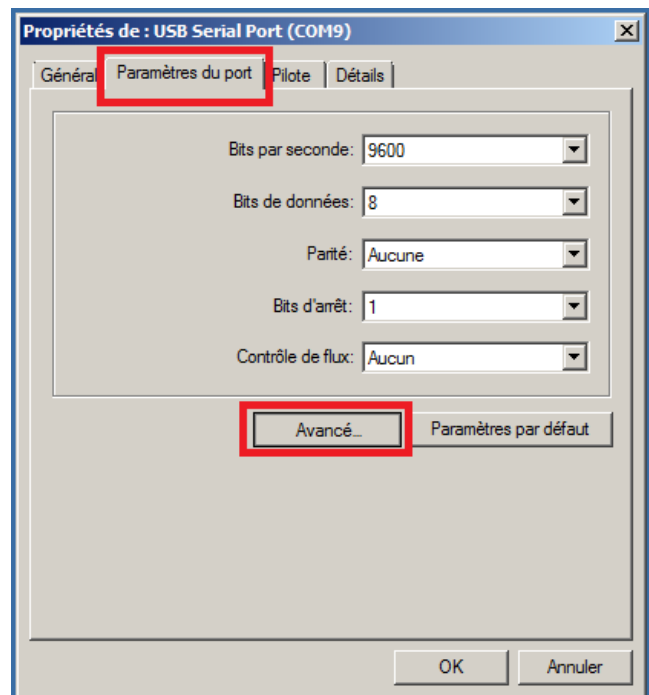
### Configure USB-RS485 link

- 1 – Open Device Manager
  1. Click Start.
  2. Click Settings.
  3. Click Control Panel.
  4. In the Control Panel double-click the Systems icon.
  5. In the System Properties window click the Hardware tab.
  6. In the Hardware tab click the Device Manager button and you should see something similar to the example below.
- 2 – Open your COM port properties
  1. Expand "Ports (COM and LPT)".
  2. Right click on your serial port.
  3. Got to properties.



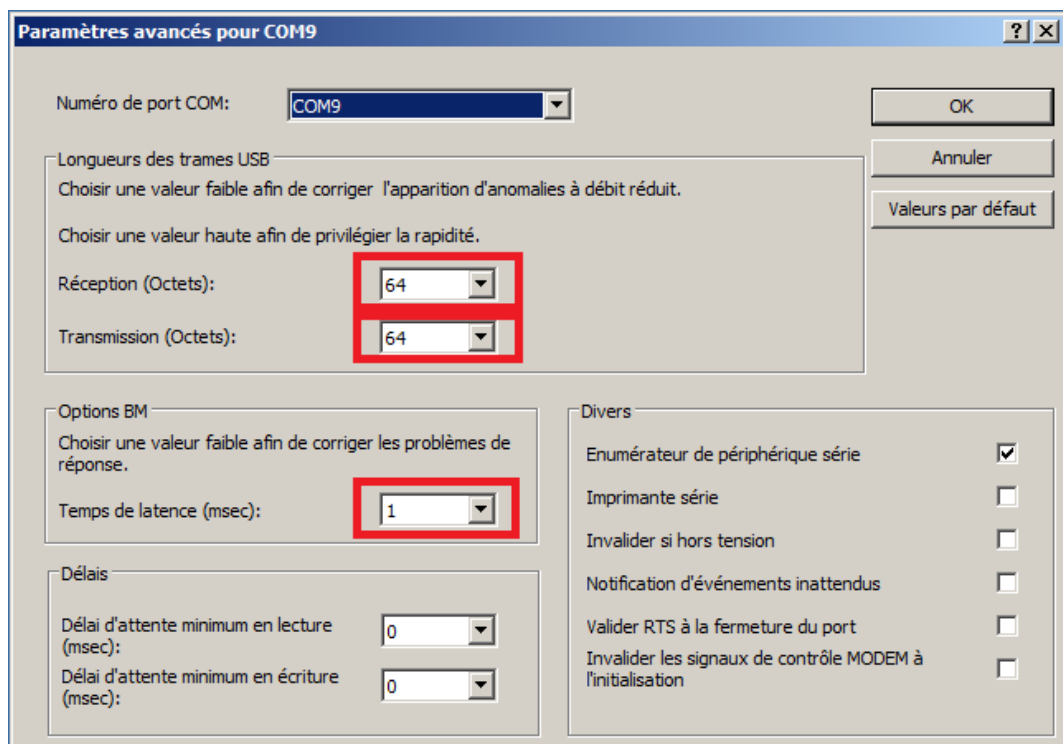
### 3 – Open advanced properties

1. Click the "port parameters" tab.
2. Click the "advanced" button.



### 4 – Change advanced settings to minimum values

1. Set the USB reception frame size to 64 bytes.
2. Set the USB transmission frame size to 64 bytes.
3. Set the latency time to 1ms.



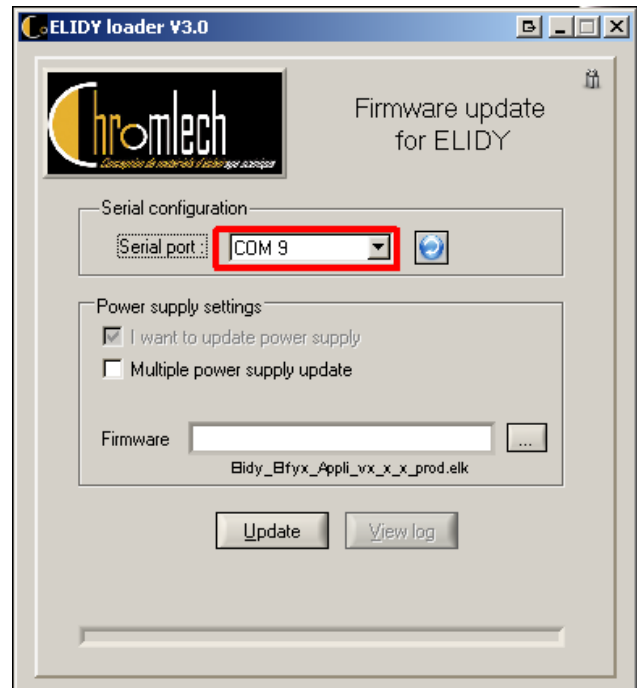
### 5 – Click OK and close everything

## Update power supply

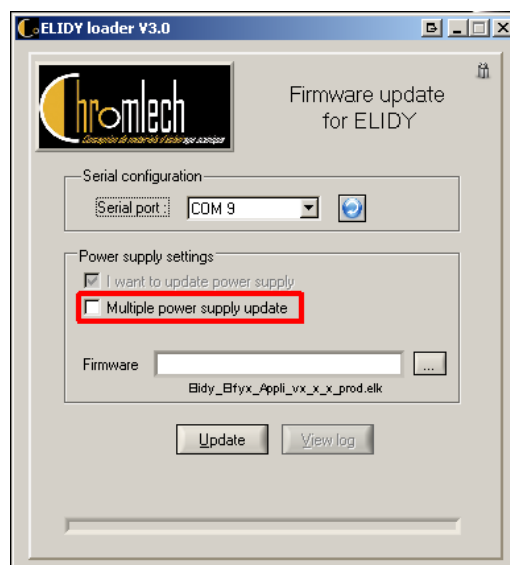
1 – Launch elidyLoader (Start->Programs->Elidyloader->ElidyLoader)

2 – Select COM port

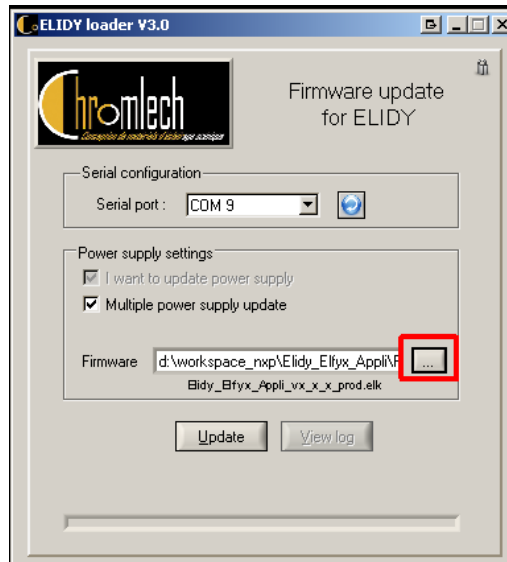
- Press the blue Button to refresh the list
- COM1 & COM2 are often internal ports. You are interested in whatever is COM3 or above.
- Warning : COM port above 30 won't be detected !



3 – You can daisy chain several power supply together to speedup the update process. If you want to do so, tick the "Multiple power supply update box".



- 4 – Select firmware. Use the "..." button to browse your system. The file should be named "Elidy\_Appli\_vx\_x\_x\_prod.elk" and will be provided either by Chromleech or your distributor.
  - Location : /firmware/Elidy\_Elfyx\_Appli\_vx\_x\_x\_prod.elk



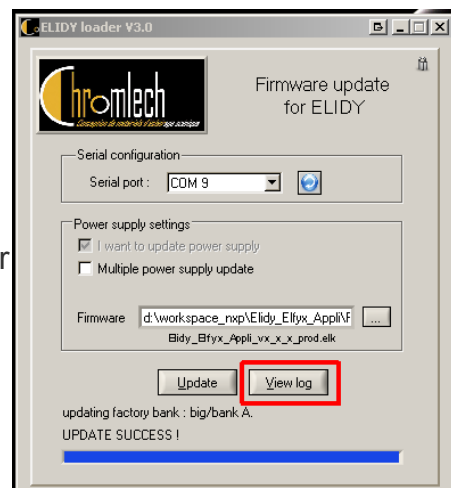
- 5 – Make sure :
  - The RS485 wire is properly connected to the computer & the PSX9.
  - The USB-RS485 link has properly been configured.
  - The power supply is ON.
- 6 – Click the "Update" button. A warning will be displayed. Click "YES".

The "*ELIDY loader*" will begin with updating the power supply firmware, and continue with the banks of media needed for the "*Animation Maker*". There are three of them : S, B and A.

This operation can take quite a long time. We recommend you to daisy chain your power supply when performing it (the update takes around 6 min, plus 1min per additional power supply).

- 7 - If everything went allright, the software will display "UPDATE SUCCESS !"

- 8 – Update should be complete.
  - If an error occur, please reset the power supply before retrying.
  - A log file is available. It might be required by our technical support if you need any help, and can be useful to understand why something went wrong.



## USB-RS485 wiring



COLOR	SIGNAL	PIN XLR
BLACK	GND	1
YELLOW	Data(-)	2
ORANGE	Data(+)	3