<u>Windows 7 32 bit (BETA) Device Driver for RocketPort 550 Universal Serial Controller.</u>

<u>Notes:</u>

(i) This driver is an unsigned BETA driver.

(ii) It is a 'Software First' installation which means that the driver is installed BEFORE installing the hardware.

(iii) Windows 7 PnP may enumerate the COM ports out of sequence which may then require correction via registry editing.

For example, assume that Windows 7 chooses COM3 as the first COM port then the expected assignment (as would be typically seen on, say, Windows XP) would be

Port 0 - COM3
Port 1 – COM4
Port 2 – COM5
Port 3- COM6
.
.
.

With Windows 7, However, you may see….

Port 0 - COM3
Port 1 – COM5
Port 2 – COM6
Port 3- COM4

If required, the registry would need editing to change the COM name order.

<u>Installation Procedure</u>

The following text is based on installation procedures used with a Zoostorm PC running Windows 7 Ultimate.

1. Copy the supplied driver package file (W732DrvU.exe) to a folder on the target PC.

2. From Windows Explorer, right click on W732DrvU.exe and choose 'Run as Administrator'.

3. When the 'User Account Control' dialog appears, **click YES**.

4. When the prompt ….

"Do you wish to uncompress and install the RocketPort 550 Universal Windows 7 32 Bit UNSIGNED driver file"

….. appears, **click YES**.
5. Now follow the **'Device Installation Wizard'** dialogs.

Note: As this is an unsigned driver then Windows security messages (pop up's) will appear (twice). **Click 'Install Driver Software Anyway'.**

6. The driver files will be 'staged' to the Windows 7 driver store. When complete a dialog box will appear with TWO entries displaying the text : -

Comtrol GmbH RocketPort 550… with green tick icons

7. The Software first installation is now complete. You can now shutdown and remove power from the PC ready for installing the RocketPort 550 Universal controller.

8. Follow the PC manufacturers instructions for installing adapter cards taking note of all safety instructions and precautions against damage through static discharge.

Re-assigning COM names

The following text is based on the COM name re-assignment procedure used with a Zoostorm PC running Windows 7 Ultimate.

Note: HKLM means HKEY_LOCAL_MACHINE

We recommend that you backup the registry before making any changes

1. Log in as a user with administrator rights.

2. Run 'Regedit'.

3. Navigate the registry and open the key

HKLM\SYSTEM\CurrentControlSet\Enum\RCKT550U*PNP501

4. You should a number of keys *(8 assuming that a single RP550 Universal PCI Octacable has been installed).*

The names will be an alphanumeric string. For each name the rightmost number should be in the range 0 .. 7. These correspond to the physical ports.

5. Expand each entry (click on the right arrow icon) and then click on the **'Device Parameters'** entry.

6. In the right most 'pane' identify the 'Portname' key.

7. Double click and when the edit string dialog appears, change the COM name (in the Value data) box to the desired COM port.

8. Repeat for each 'Portname' key, making sure that the COM names are exclusive and in ascending order.

9. When complete, close the registry and reboot the PC.