

**PowerBox Systems<sup>®</sup>**

World Leaders in RC  
Power Supply Systems

# **PowerBox Terminal**



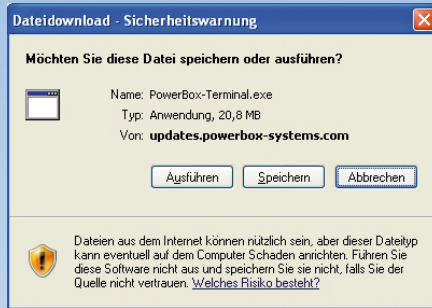
**Installation and Operating Instructions**

## Downloading **PowerBox Terminal**

You can download **PowerBox Terminal** using the following link:

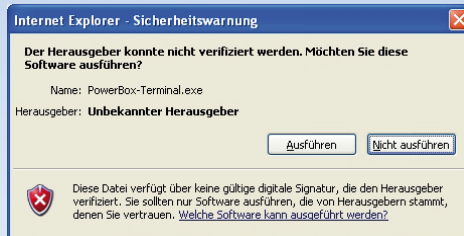
[http://www.powerbox-systems.com/fileadmin/\\_Downloads/PB\\_Terminal/PowerBox-Terminal.exe](http://www.powerbox-systems.com/fileadmin/_Downloads/PB_Terminal/PowerBox-Terminal.exe)

This window will appear:

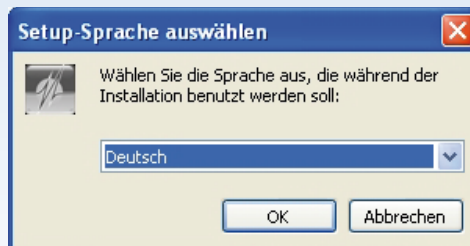


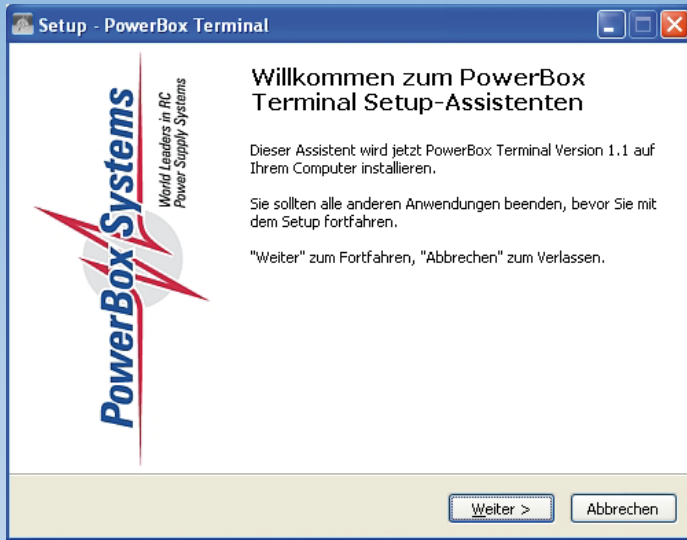
Clicking on **Run** loads the file onto your computer and simultaneously installs it. Alternatively you can save the file on your PC first, and run it later from its saved location.

Confirm this window by clicking again on **Run**:

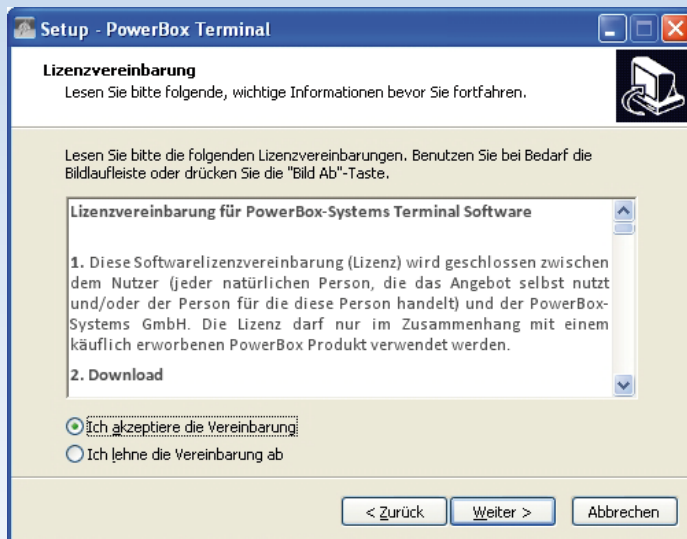


The download commences; select your language at this point:

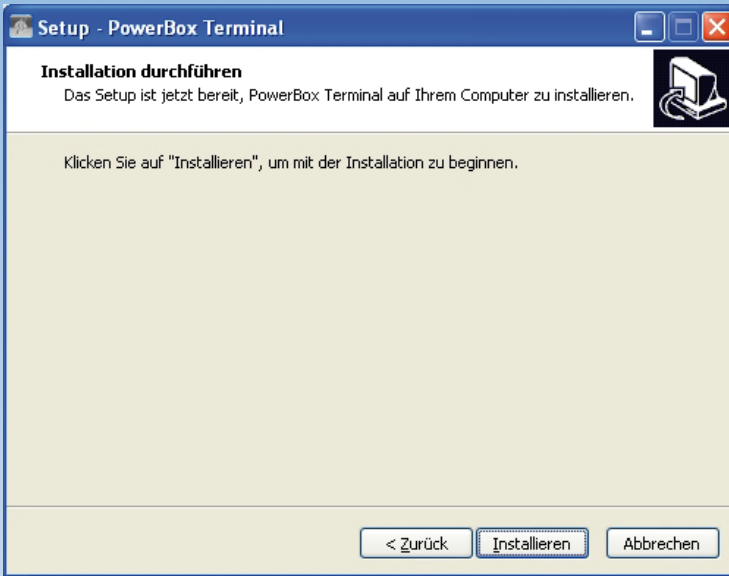




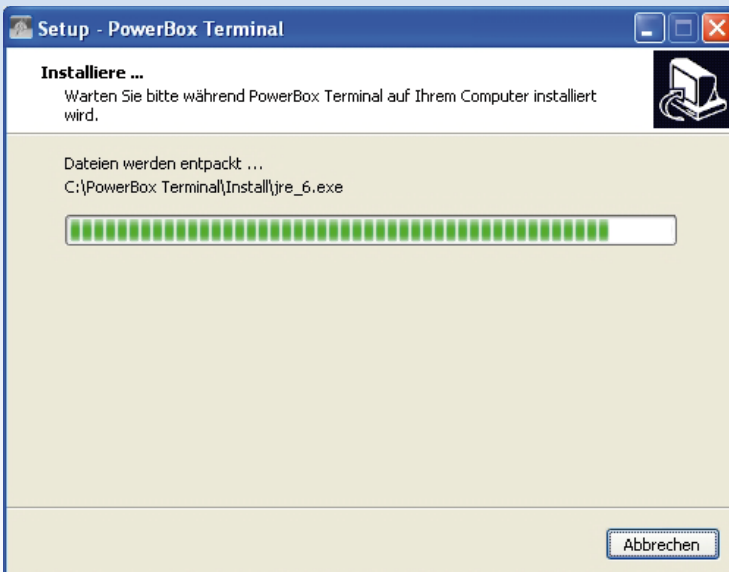
Click on **Continue**.



Read the licence agreement before clicking on **Accept**.



Click **Install** to continue. You will now see a progress bar on the screen; please be sure to wait until this has completed its course:



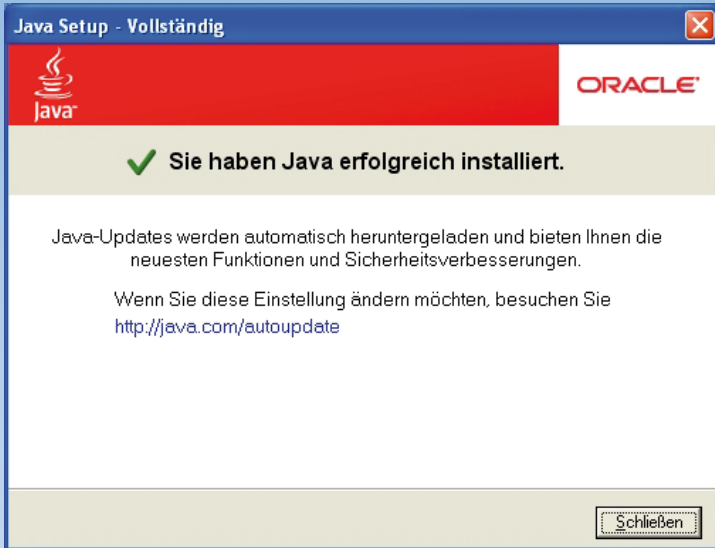
If Java is not already installed on your computer, you will see this message:



You must not change the target folder; do **not** tick the box! Click on **Install**, and the progress bar will appear again:

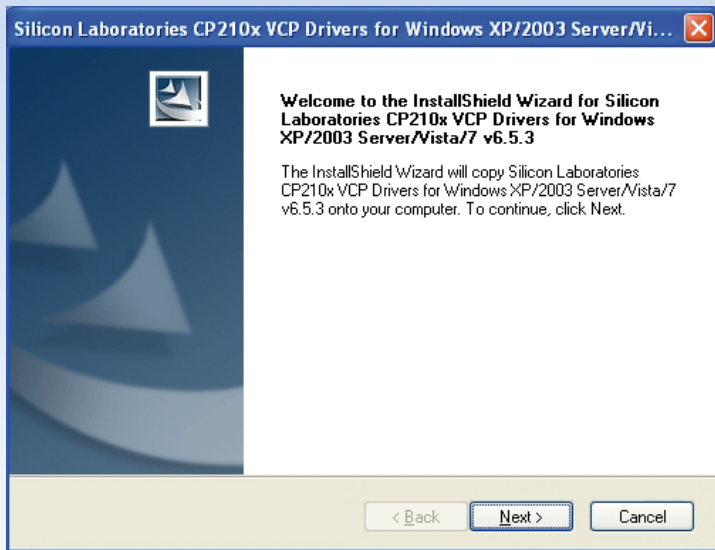


When Java is installed, you will see the following message:

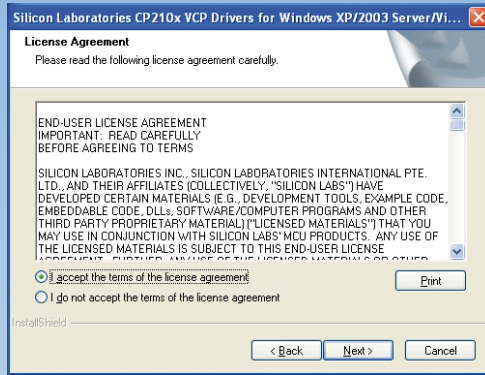


Click on **Close**

A new window now opens which enables you to install the driver for the USB Interface Adapter:

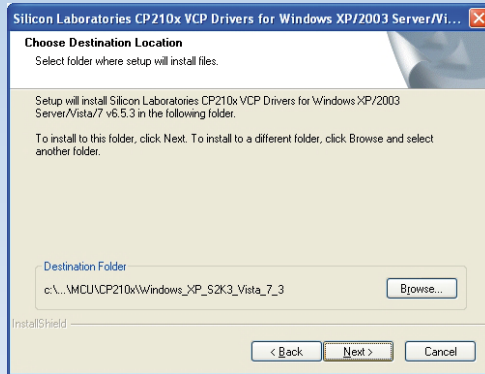


Click on **Next**

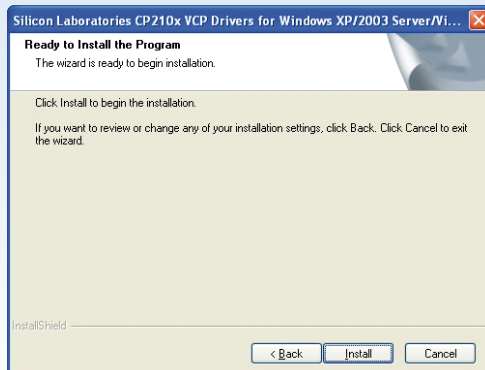


Accept the licence agreement, then click on **NEXT**.

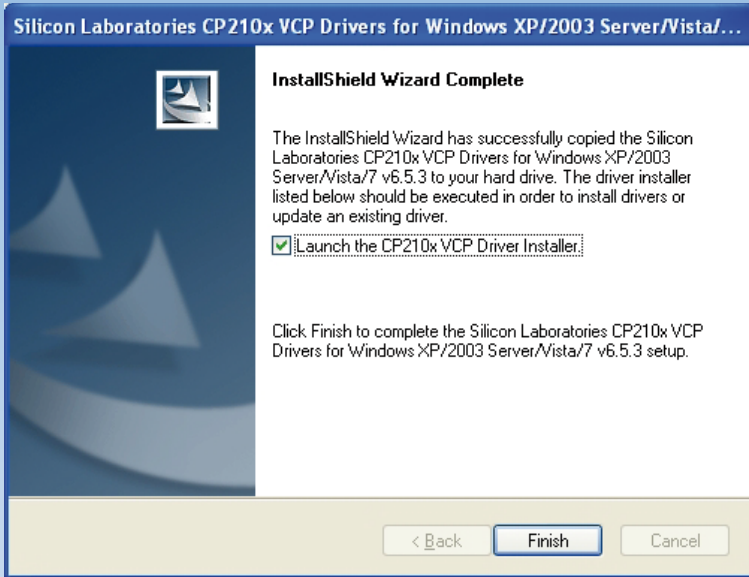
The following window now appears; at this point you can select the location in which you wish the driver to be installed, otherwise click on **NEXT**



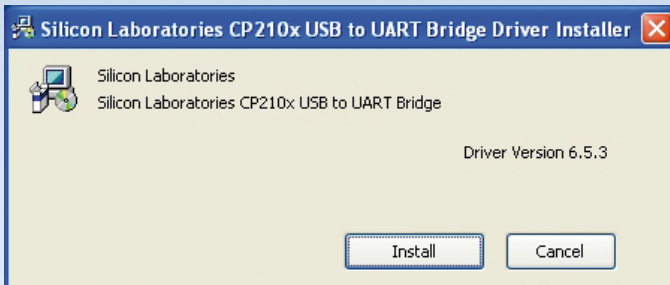
Click on **Install** at this point:



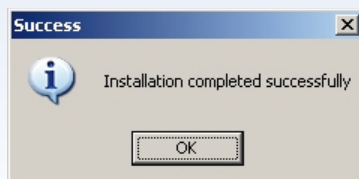
In this window please ensure that the box is **ticked**, and then click on **FINISH**:



A new window appears in which you click on **INSTALL** to confirm your choice:

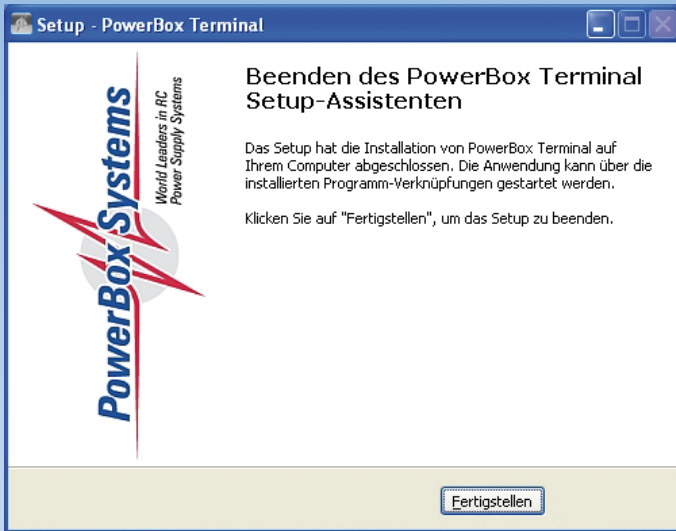


You will see this window, which confirms that the driver for the USB Interface Adapter is now installed:

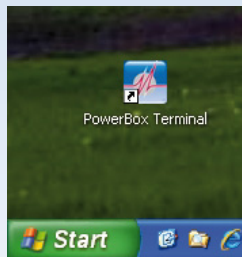




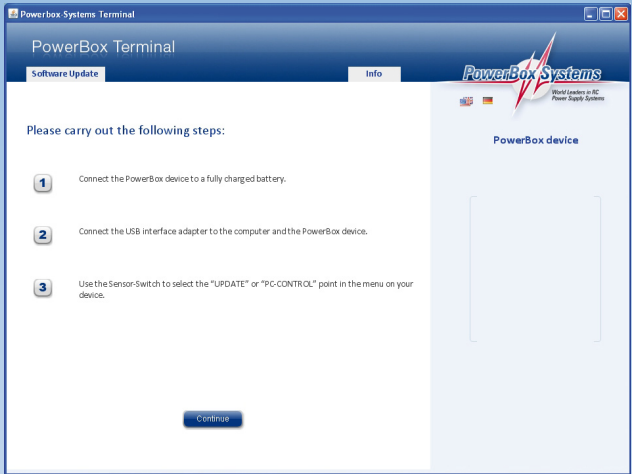
This window now appears; click on **Complete** to bring the procedure to a close.



Now connect the USB Interface Adapter to your computer. You can start **PowerBox Terminal** using the shortcut on the Desktop:



**PowerBox Terminal** is very simple to use. Double-clicking on the **PowerBox Terminal** Logo on your desktop brings up the following window::



Carry out steps 1, 2 and 3.

Note: Remove all receivers and satellites. If your backer is a **Cockpit** or **Competition** (SRS), connect the **USB Adapter** to the socket on the side (MPX sensor interface).

If you are updating an **iGyro**, use the GPS input (earth facing the screen).

Select the Update point in the menu of your **PowerBox** device. Your **PowerBox** device must display the following message on the screen before you click on **Continue** in Terminal:

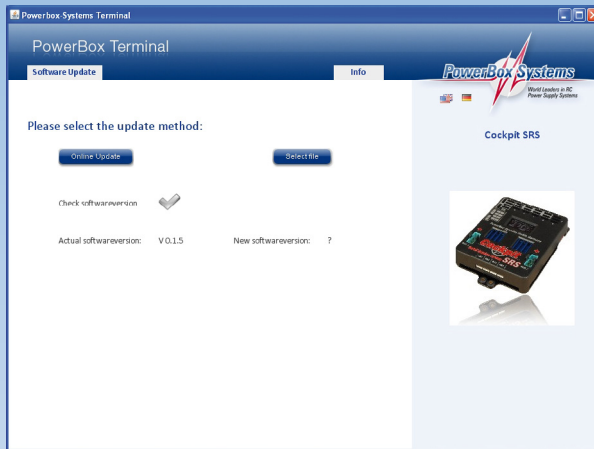
**CONNECT USB ADAPTER  
OR  
EXIT WITH SET- BUTTON**

**PowerBox Terminal** now carries out a search for your **PowerBox** backer.

**Caution:** in rare cases this procedure may not be successful. If this should happen, the screen will display a query in which you have to select a COM port.

If this should occur, move to **Start > Control Panel > System > Hardware > Device Manager > Ports (COM)**. There you will find a device designated Silicon Labs CP210x, followed in brackets by COMYY. That is the port number which you must set in **PowerBox Terminal**.

When you click on **Continue** the following window appears, informing you which **PowerBox product** is connected, and the current state of its software:

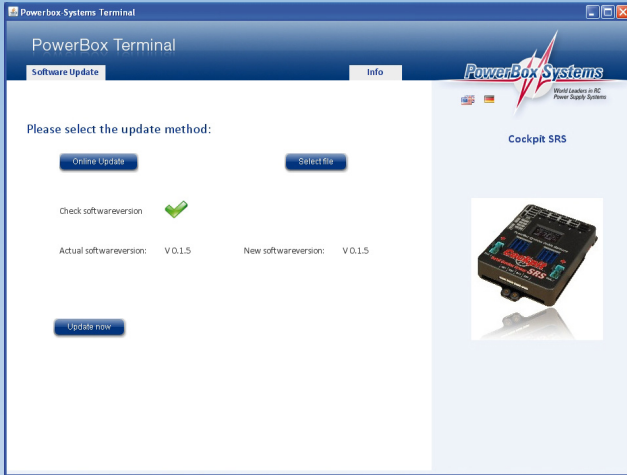


You can now select your preferred update method; the simplest method is **Online Update**. This requires the computer to be connected to the Internet.

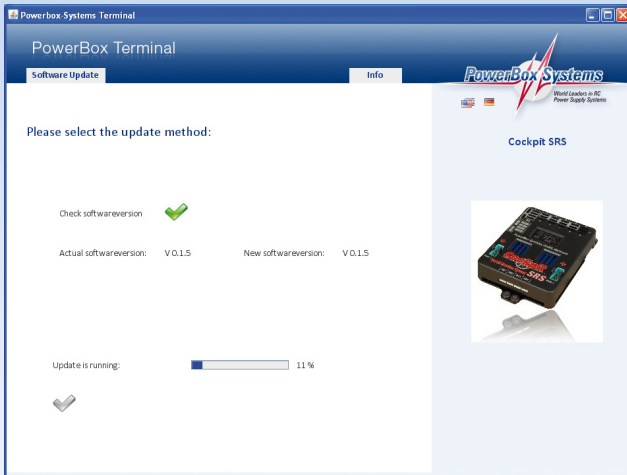
If an Internet connection is not possible, you can click on **Select file**; you can now **select files** which you previously downloaded manually from the website, or you can use a file which is provided as standard in **PowerBox Terminal**.

The standard files are located at **C:\PowerBox-Systems\Programm\update**. However, these files can only be as up-to-date as your copy of **PowerBox Terminal**.

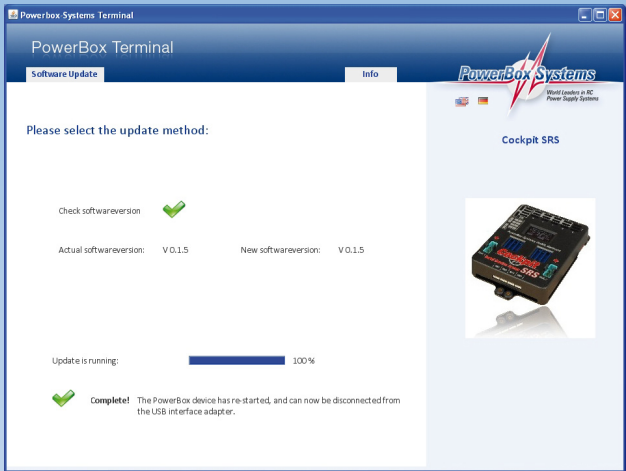
Select one of the two options, and this screen display appears:



Click on **Carry out update now**, and the installation process commences:



The process may take several minutes, depending on the product. When it is complete, you will see the following display:



The update is complete, and your **PowerBox** device is now fully up-to-date.

**Note:** in rare cases the update may be interrupted; your **PowerBox device** will then fail to start. Don't panic! The bootloader is still on your device. Simply switch the backer off, close **PowerBox Terminal**, and repeat the Update procedure.



**PowerBox Systems**

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