

siteco

AN OSRAM BUSINESS

**Service Box
Update**

office

industry

traffic

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public

sports

- If it is the first time update of the Service Box on this PC, please follow the instructions starting on page 3ff.
- If you already have updated a Service Box on this PC, please follow the instructions on page 10ff.

Siteco Service Box Update – Installation of the FLIP software

- **Installation of the drivers (admin rights required)**

In order that the updater works correctly, it is necessary **once** to download and install the latest version of Atmel's AVR FLIP Software.

To download the software, please click on the following link:

<http://www.atmel.com/tools/flip.aspx>

Please download the appropriate software for your system.
(read next page, latest release).

Please execute the downloaded installer and follow the instructions of the installer.

Siteco Service Box Update – Installation of the FLIP software


FLIP

Description:


FLIP (FLexible In-system Programmer) is a software that runs Windows 9x/Me/NT/2000/XP/Vista/Windows7 and Linux x86.
FLIP supports in-system programming of Flash devices through RS232, USB or CAN.

Two **installation files** (below) are available: one with Java Run-time Environment (JRE) integrated and one without JRE in case you have it already installed (v1.5 and above).


Documents:

 **FLIP 3.4.0 Release Notes** (Other, revision 3.4.0, updated 1/10)


Software:

1 

FLIP 3.4.0 for Windows (requires Java Runtime Environment) (5 MB, revision 3.4.0, updated 1/10)
Runs on Windows 98/Me/NT/2000/XP/Vista/7

2 

FLIP 3.4.0 for Windows (Java Runtime Environment included) (20 MB, revision 3.4.0, updated 1/10)
Runs Windows 98/Me/NT/2000/XP/Vista/7

3 

FLIP 3.2.1 for Linux x86 (require Java Runtime Environment) (1 MB, revision 3.2.1, updated 10/07)
Runs on Linux x86

- 1: Flip software for Windows OS with Java Runtime Environment already installed.
- 2: Flip software for Windows OS without installed Java Runtime Environment.
- 3: Flip software for Linux OS.

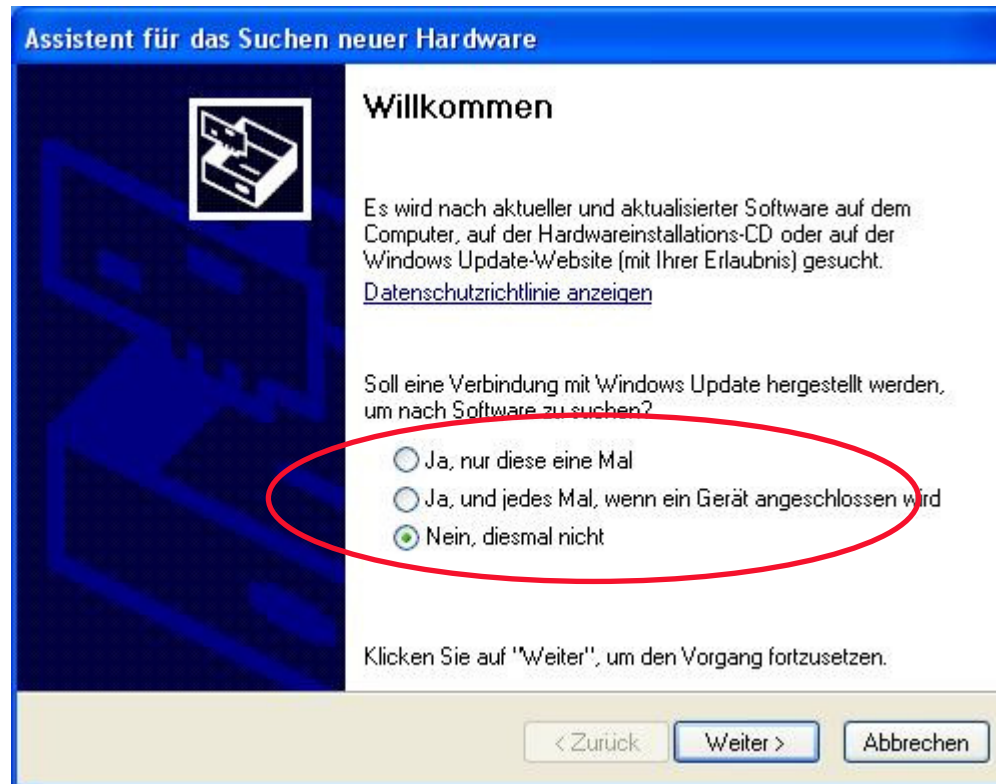
Siteco Service Box Update – Driver installation



- The Service Box **may not** be connected to mains voltage
- Open the battery compartment.
- Connect the Service Box to your PC via the USB cable.
- Press and hold the „RESET“ button (1).
- Press and hold the „BOOTLDR“ button (2).
- Release the „RESET“ button (1), then release the „BOOTLDR“ button (2).

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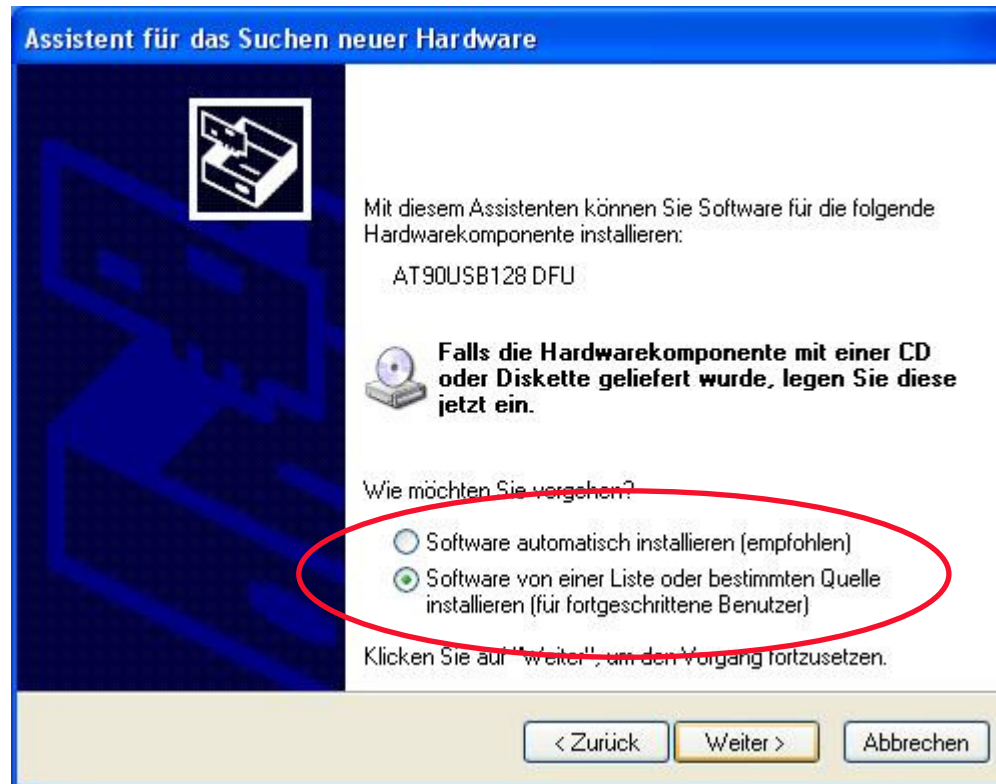
Siteco Service Box Update – Driver installation



The installation wizard opens.

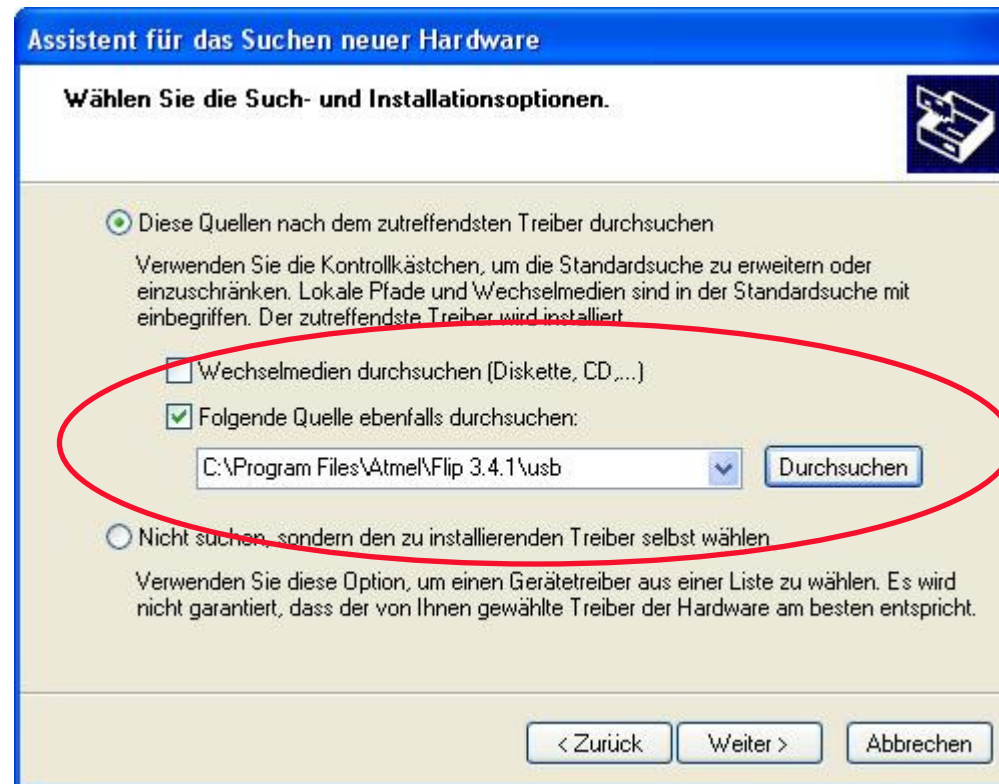
Please tick the options as shown, then press „Next>“

Siteco Service Box Update – Driver installation



Please tick the options as shown, then press „Next>“

Siteco Service Box Update – Driver installation



Please chose the Path where the FLIP software is located, then select the subfolder „usb“.

Press „Next >“

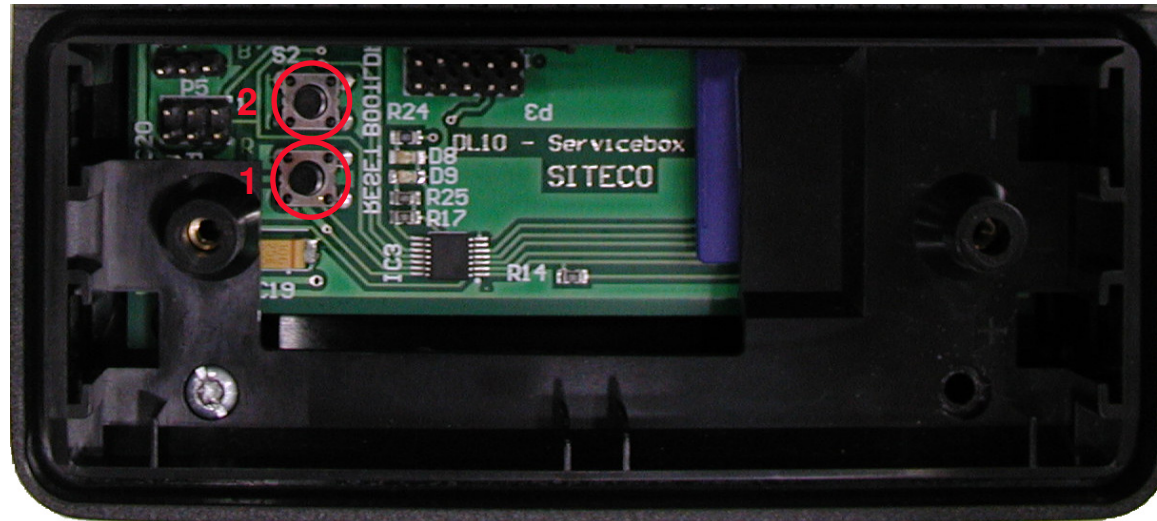
Now the system will install the driver.

Siteco Service Box Update – Driver installation



After installation following window appears.
The driver was installed and the update can start.

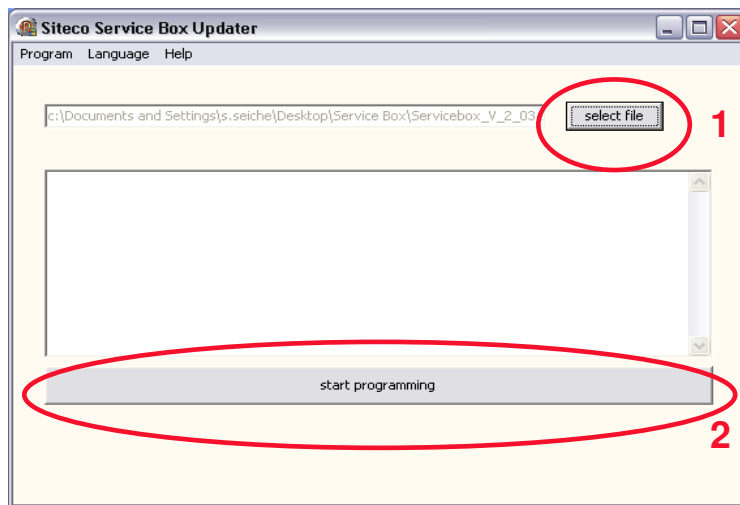
Siteco Service Box Update – Service Box update



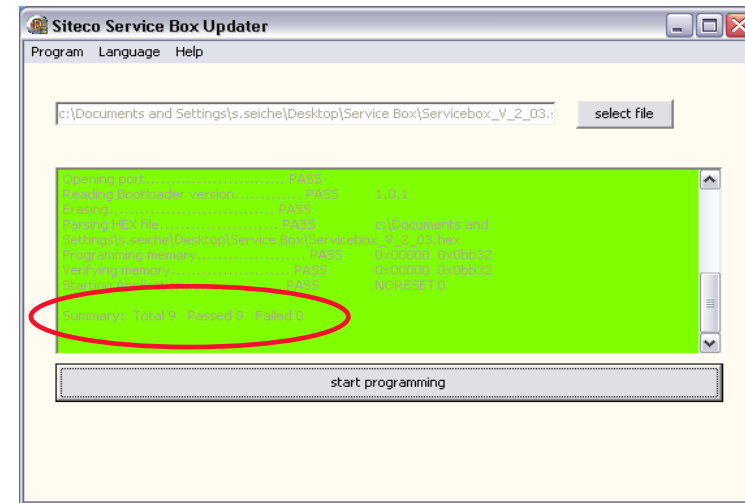
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- Open the battery compartment.
- Connect the Service Box to your PC via the USB cable.
- Press and hold the „RESET“ button (1).
- Press and hold the „BOOTLDR“ button (2).
- Release the „RESET“ button (1), then release the „BOOTLDR“ button (2).

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Siteco Service Box Update – Service Box update



picture 1



picture 2

- Please launch the „SB_Updater“
- Press „select file“ (1) to chose the Service Box update file (*.suf).
- Press „start programming“ (2) to start the update. The update needs about 15 seconds.
- The update was successful if picture 2 appears.

Siteco Service Box Update – Service Box update

- **Disconnect the Service Box.**
- **Close the battery compartment.**
- **The update was successful and the Service Box is ready for use.**

