



**BLUEBOX Gen 2 Advant, BLUEBOX CX/CX-AVI
Firmware Update**

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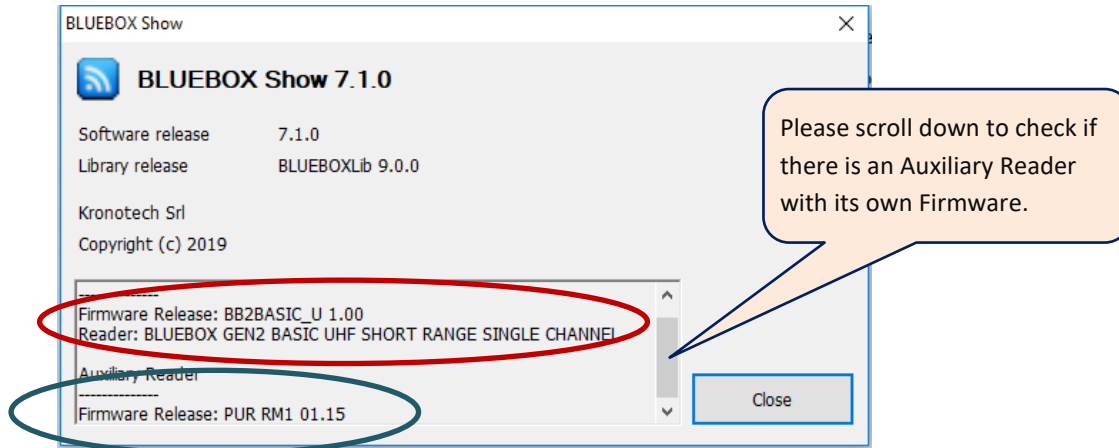
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1 Preparation

1.1 How to identify the current firmware version

Some devices have more than one firmware inside.



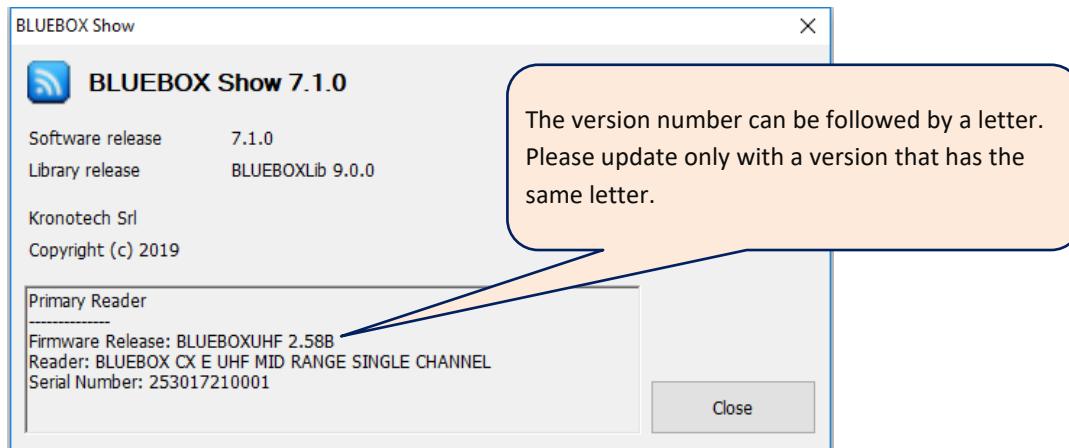
1.2 How to obtain the latest firmware version

The latest versions and the latest Test-/Demo-Software Bluebox Show is online here:
<http://download.idtronic.de/BUEBOX/BUEBOX%20FW%20Update%20Package.zip>

You can also contact us by e-mail. Please indicate the versions of your device:

- support@idtronic.zendesk.com

1.3 Version Information for the Bluebox CX + CX AVI Series

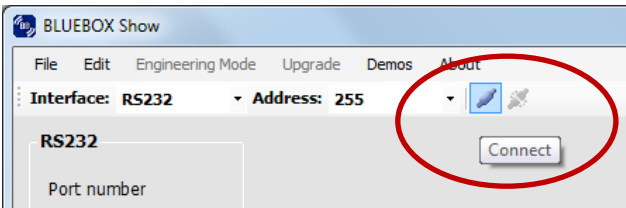


1.4 Tools Needed

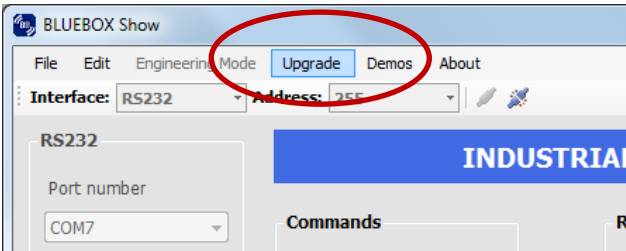
- BLUEBOX Show Software (included in SDK)
- Power Supply for the BLUEBOX (18–36 Vdc)
- Data connection from your PC to the BLUEBOX

2 Update Procedure

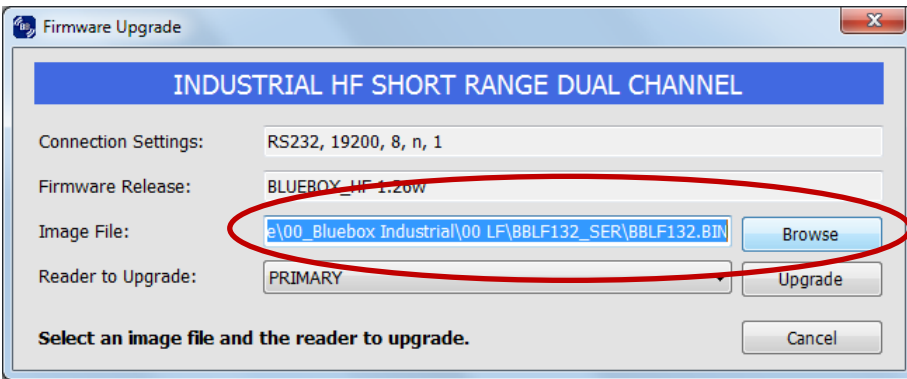
2.1 Update Using the Software “BLUEBOX Show”



Establish Connection

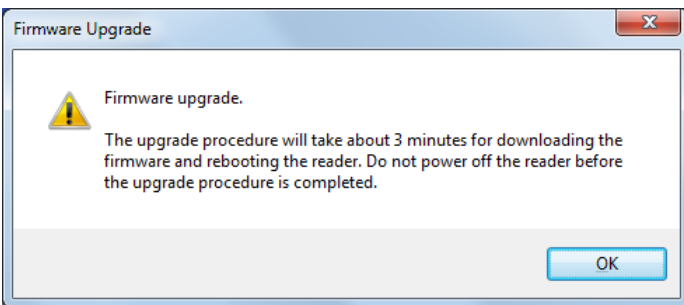


Choose Menu Entry “Upgrade”



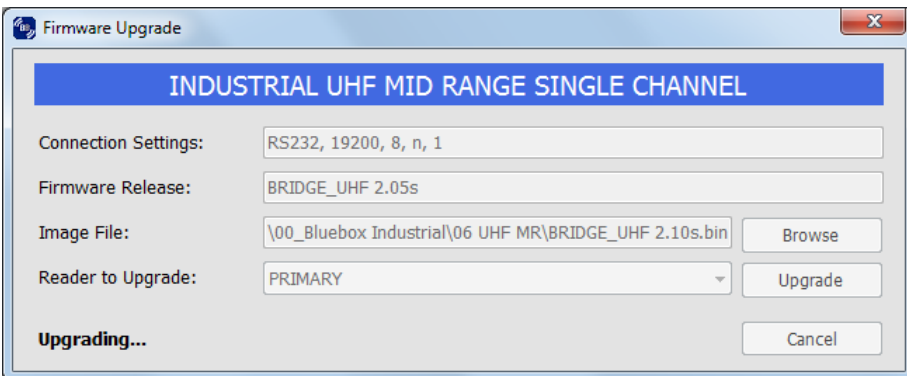
Now select the firmware binary file (Image File).

File name example: tcpip 1.12.bin



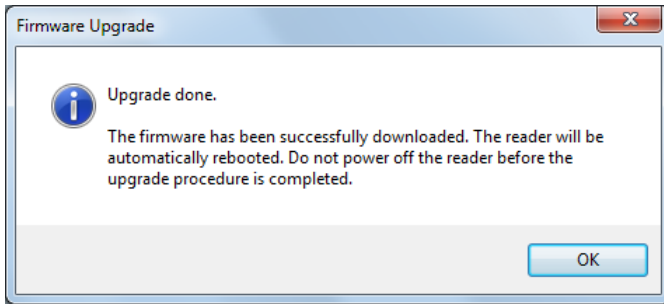
Please wait until the whole update process has finished.

You can click on “OK”.



Please wait until the whole update process has finished.

During update the LED “System” lights up red. Under all circumstances wait until this LED changes to blinking green indicating normal operation.

**IMPORTANT**

During update the LED “System” lights up red. Under all circumstances wait until this LED changes to blinking green indicating normal operation.

Please wait until the reader has rebooted!

Please wait until the reader has rebooted!

Please wait until the reader has rebooted!

The reader gives off a beep.

Then the LED “SYSTEM” will blink green.

Now the update process has securely finished.

Please read the result information if the update has been successful or failed.

- If the update has failed, contact our support: support@idtronic.zendesk.com