

ANAGATE

FIRMWARE

UPDATE

INSTRUCTIONS

ANALYTICA GmbH

Vorholzstraße 36
D-76137 Karlsruhe

Tel. +49 721 35043-0
Fax: +49 721 35043-20

eMail: info@analytica-gmbh.de
WWW: <http://www.analytica-gmbh.de>

Revision History

Version	Date	Changes
1.1	01.06.2009	Integration Update via Webserver
1.0	19.06.2006	Initial Version

1 Introduction

The firmware of all AnaGate series devices can be updated subsequently.

Depending on device type the firmware update is done via the integrated web server of the device or via a separated flashing tool.

2 Firmware-Update for AnaGate I2C, SPI, CAN, Renesas

The device firmware of the types AnaGate I2C, AnaGate SPI, AnaGate CAN and AnaGate Renesas is updated via a flashing tool. This flashing tool is executable on a personal computer running a windows operating system. It loads the firmware image to the destination device via TCP/IP.

All AnaGate-Firmware-Updates are packed in a self-extracting ZIP file and can be downloaded from www.anagate.de. The ZIP file includes an EXE file, which can be started easily under all windows versions with a doubleclick.

When the „AnaGate Flash-Tool“ is started, the included update file is loaded automatically in the Update tool..

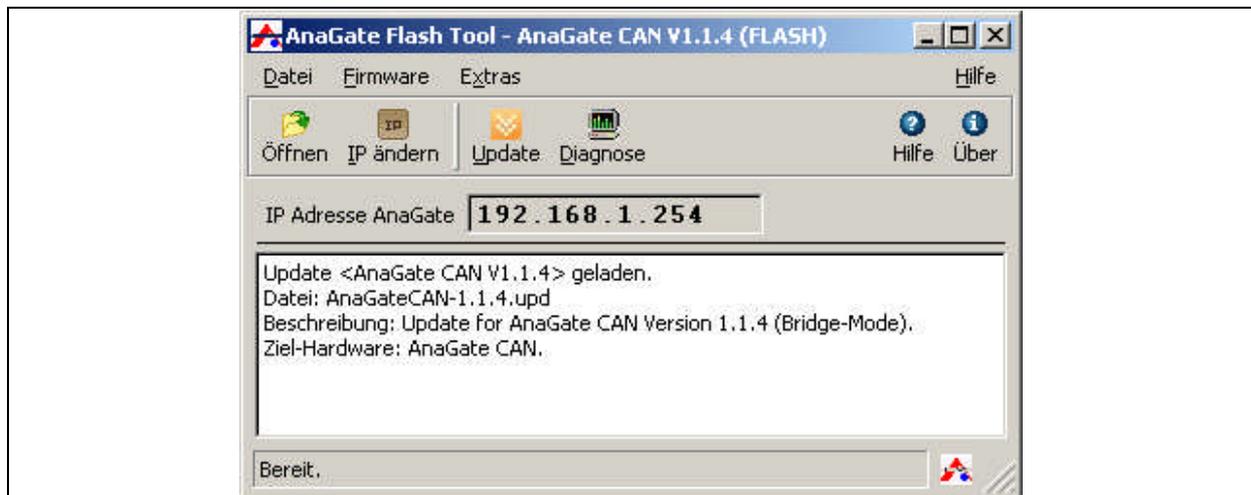


Chart 2-1 Flash-Tool: loaded AnaGate CAN firmware

Proceed please as follows, in order to install the firmware on the AnaGate:

- Click „Change IP“, to change the destination IP address of the AnaGate, which is to be updated.

- In order to query the current firmware information of the AnaGate, click „Diagnosis “ (optionally).
- Click „Update “, in order to start the firmware update. You must confirm the update request in the subsequent dialogue again.

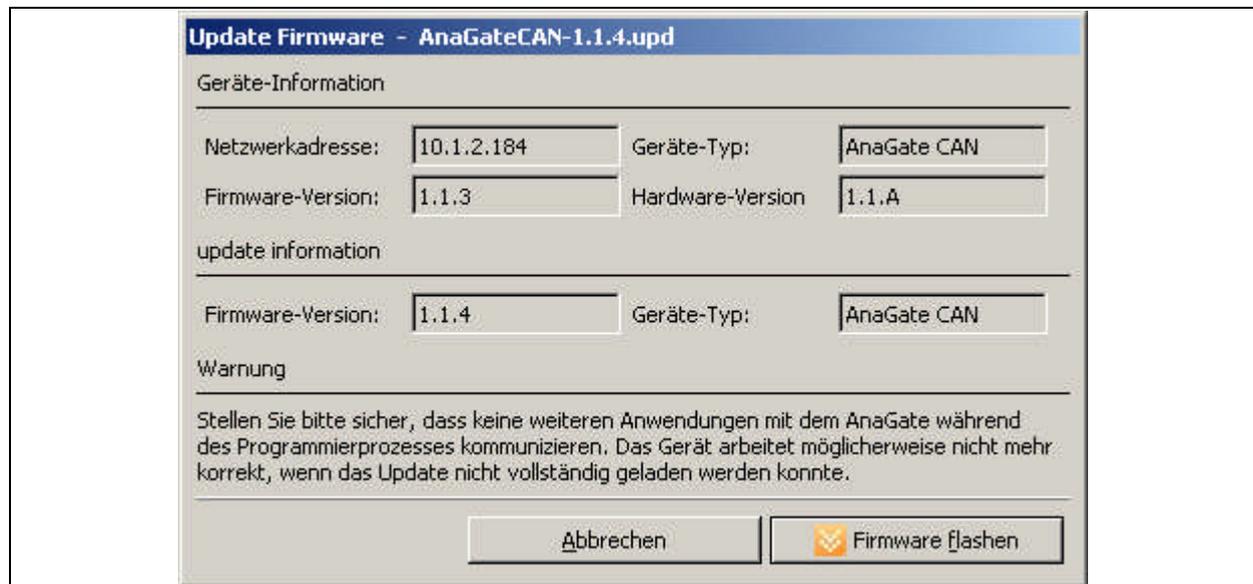


Chart 2-2 Flash-Tool: Update-Firmware Dialog

- Click „Flash Firmware“, to start the update. The firmware is now loaded to the device. Subsequently, it is verified if the data is „flashed“ correctly.

If some errors occur (e.g. network problems) during the writing procedure on the AnaGate, the flashing procedure can be repeated.

WARNING: If the firmware could not be flashed correctly on the device, the AnaGate is not longer ready for operation.

3 Firmware Update for AnaGate CAN uno, duo, quattro and Universal Programmer

The device firmware of the AnaGate CAN uno, AnaGate CAN duo, AnaGate CAN quattro und AnaGate Universal Programmer is updated via the integrated web server of the device.

On the home page of the web server the current firmware information is displayed.

Proceed please as follows, in order to install the firmware on the AnaGate:

- Click „Firmware“ on the left navigation bar to navigate to the Firmware-Upload form.

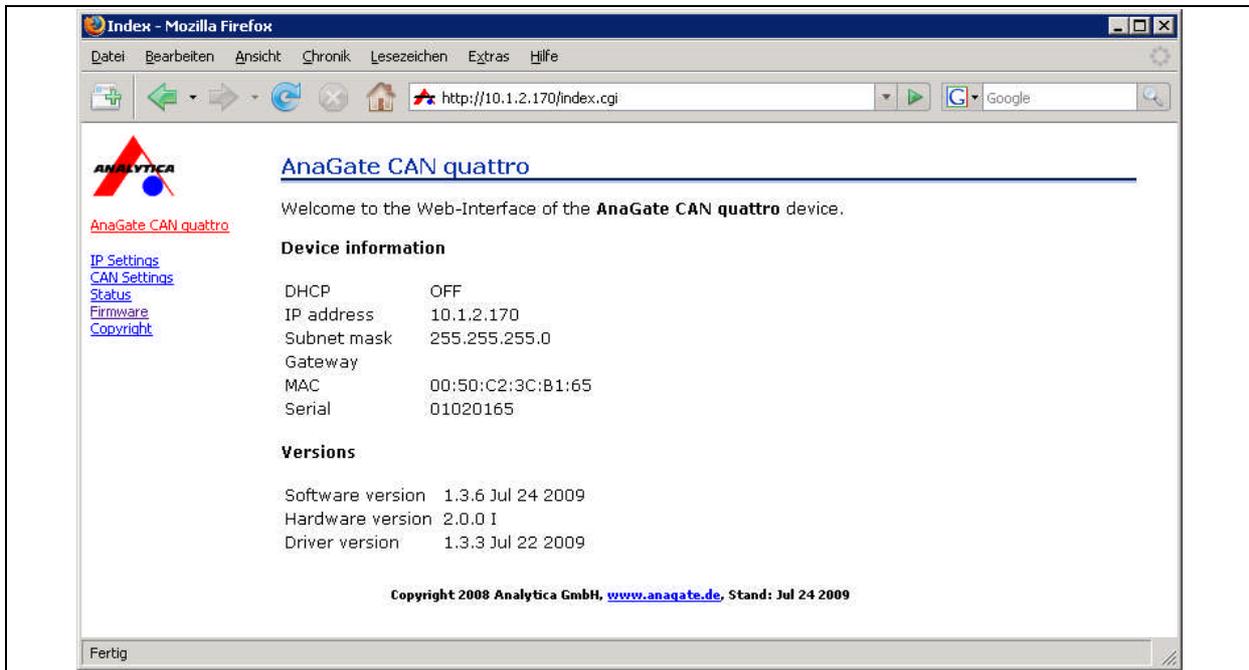


Abbildung 3-1 AnaGate CAN quattro

- Select the update package (file extension *.upd) via the „Durchsuchen“ button.

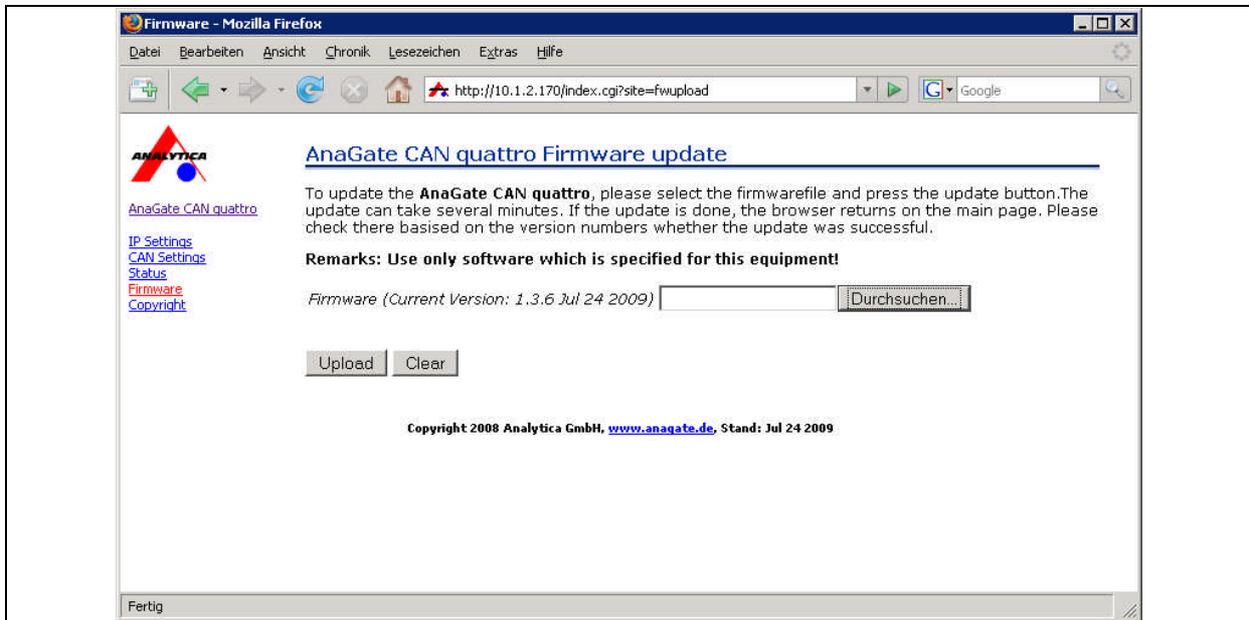


Abbildung 3-2 AnaGate CAN quattro, Firmware upload

- Via the button „Upload“ the firmware upload is started.

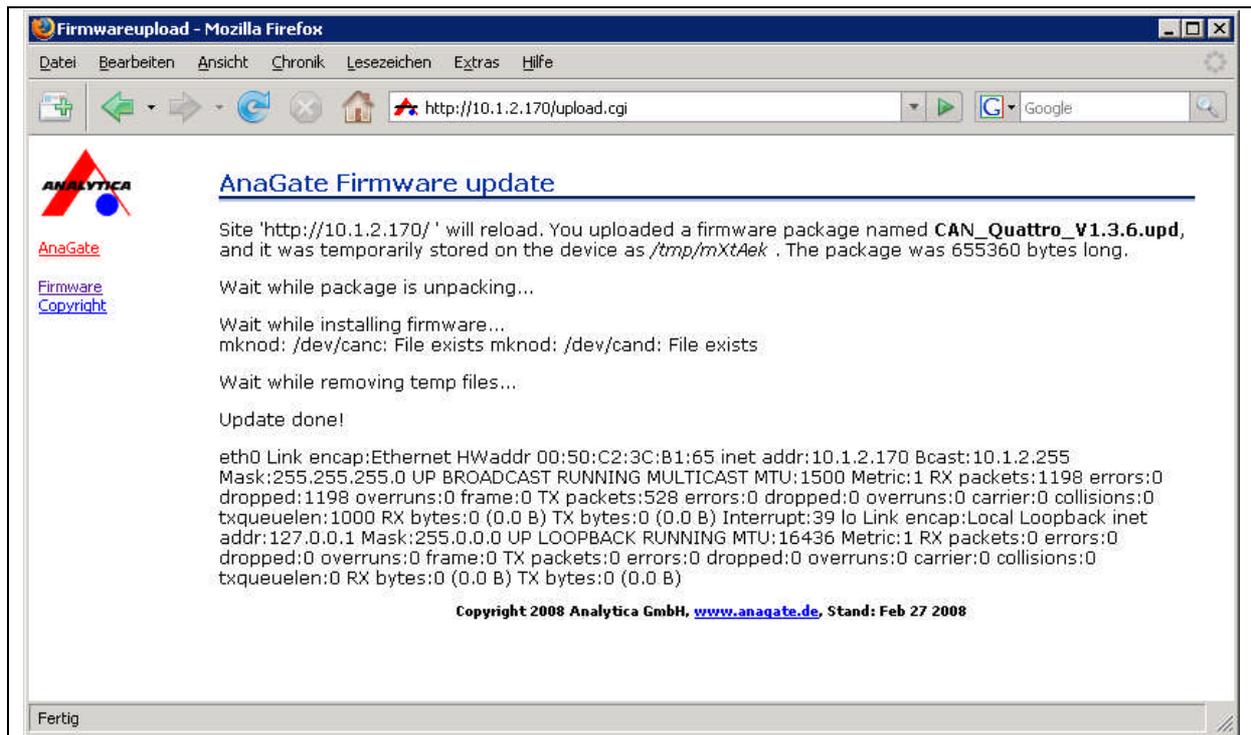


Abbildung 3-3 AnaGate CAN quattro, Firmware update

During the update process several installation messages are displayed on the website. If the update was successful, „**Update done!**“ is displayed.

When the update is finished the browser navigates back to the home page. Please check, if the new firmware version is displayed here.

WARNING: If the firmware could not be flashed correctly on the device, the AnaGate is not longer ready for operation.