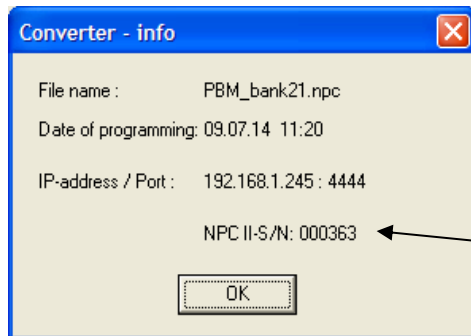


Firmware-programming of the NPC II

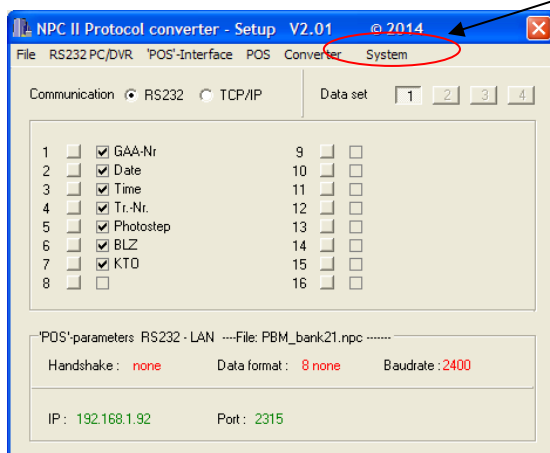
Call up the hidden menu „system“:

After establishing a connection (via RS232 or TCP/IP) to the NPCII call up the converter info box (->converter -> converter-Info), and the following menu appears:



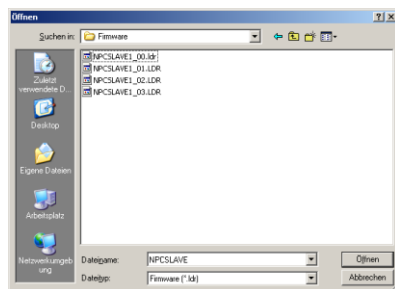
During the displaying press the button „S“ on your keyboard: in the menu bar appears the new menu „System“!
(serial number of NPCII)

To call up the system menu please click once on „System“ and the following sub menu appears:



Firmware
Set AVR-Fuses
Firmware Info

FIRMWARE



In this menu you can upgrade the NPC unit with a new version. This firmware contains all the outgoing protocols to DVRs, recording systems, and so on.

Note for release 1.x: It is strongly recommended to operate the upgrading procedure ONLY VIA RS232!!!!

Programmierung Block 442

>>>IMPORTANT: <<< You can only flash inside each release 1.x, 2.x,3.x or 4.x !!!!!

(checking of the serial no: see converter info box, or on the bottom-side of the unit!)

Rel. 1.x (serial no < #500): Program of **Version 1.xx!**

Rel. 2.x (#499 > serial no < #1700) : Program firmware **Version 2.05** or higher by using **PC version 2.01 (or up)**

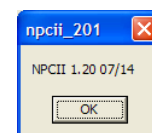
Rel. 3.x (< #1700 serial no < #3500) : Current FW 3.03; using **PC version 2.10 (or up)**

Rel. 4.x (serial no > #3500) : Current FW 4.00 ; using **PC version 2.20 (or up)**

Please mark the appropriate. By pressing „open“ (or double click) the file will be loaded and the programming procedure starts (a progress bar appears):

FIRMWARE-Info

The current firmware version of the connected unit will be displayed.



Set AVR-Fuses

Please execute this command only after consultation.