Changing NDA Display Firmware via BootLoader SW

version with LAN interface

The following procedure describes how to reprogram NDA display with a new firmware.

BootLoader is a PC software tool, which allows to upload new firmware into displays in case of firmware updates, parameter changes, debugging, etc. The BootLoader software can be started by executing the **BootLoader_ver_3_01.15x.exe** file from the BootLoader folder.

Procedure for programming the NDA display:

1. Connect the NDA display to a LAN network and apply power.
    PC with the BootLoader software must be on the same Subnet.
    Preferably on the same hub or switch as the NDA display.
2. Run the **BootLoader_ver_3_01.15x.exe** file to start the Boot Loader application.

    Change the language selection to EN for English if the application is not set to this option when running the software for the first time.
3. Select **TCP/IP Communication** in the Parameters section.
4. Enter current **IP address** of your NDA display. For example: 192.168.0.1
    Factory default IP address was: 192.168.0.69
5. Enter **Port** number of your NDA display. Default factory port number is: **10001**
6. Set the file path for the new firmware.
    e.g. "**C:\YOUR_FILE.BIN**", or "**C:\YOUR_FILE.HEX**" by clicking the "**Open**" button.
7. Click on the "**Search**" button. If your display is found, go to the next step.
8. Check the "**Program**" option only.
9. Click on the "**Send**" button to program the display. You can see the programming progress in the status bar. All other parameters are set properly at start-up, do not change them.