

RTU32Upgrade tool for RTU32

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How to update a RTU32 Flash image with the RTU32Upgrade tool

NOTE: You must have RTU32 software version based on WinCE 5.0 to use this update procedure.

1. Introduction

The RTU32Upgrade/RTU32 Configurator software can be used to fully update the firmware in RTU32. The update ONLY covers standard Brodersen applications. Any applications added in addition to the Brodersen files, will not be updated.

The files for update covers;

/NK.BIN – is the general WinCE compiled image.

/RTU32/*. * - are the RTU32 application files.

You can update the RTU32 with one file or all the files.

The network settings are kept during update – it means that the RTU32 will keep its IP address.

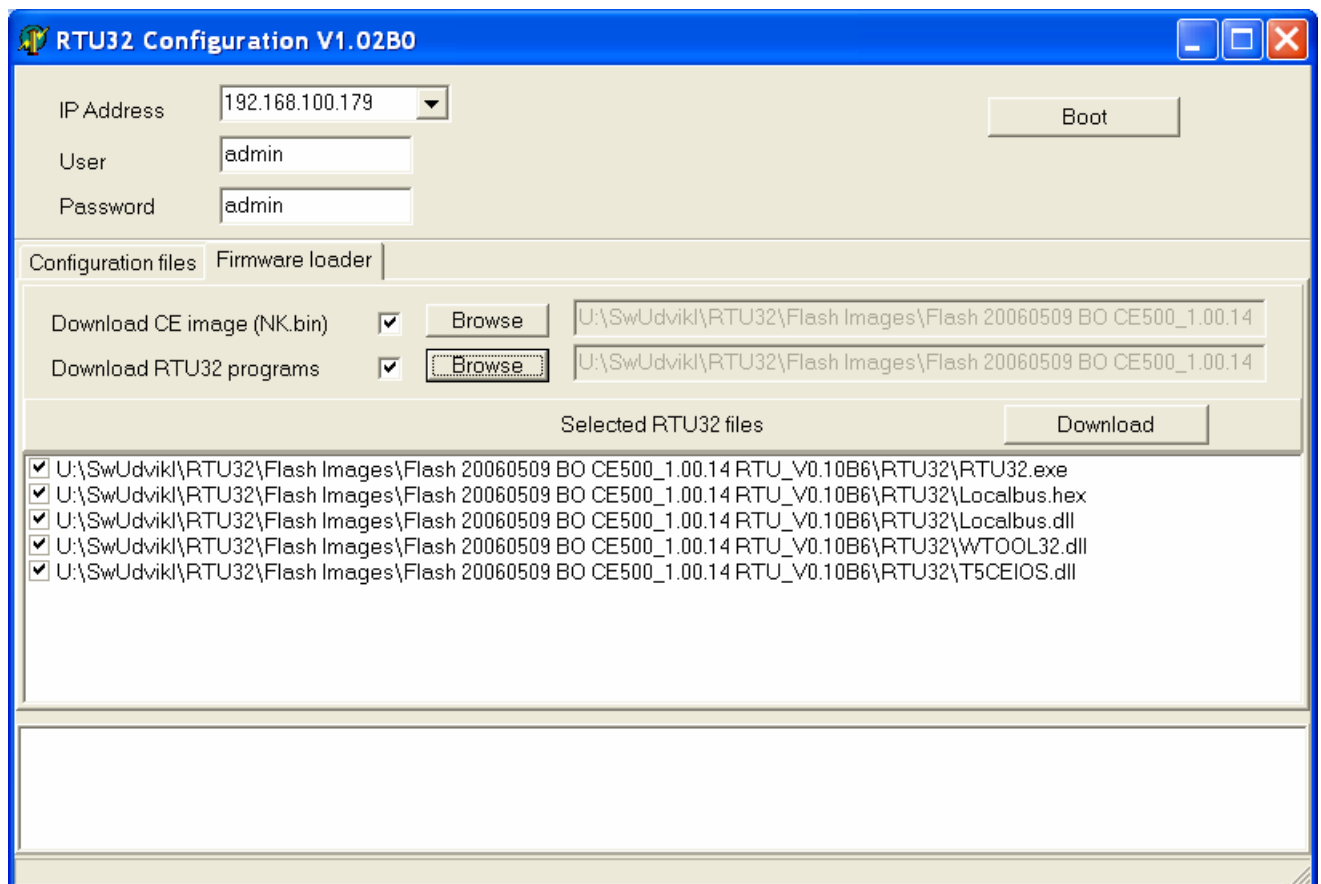
2. Procedure

Place the RTU32Upgrade exe file on your PC and start it.

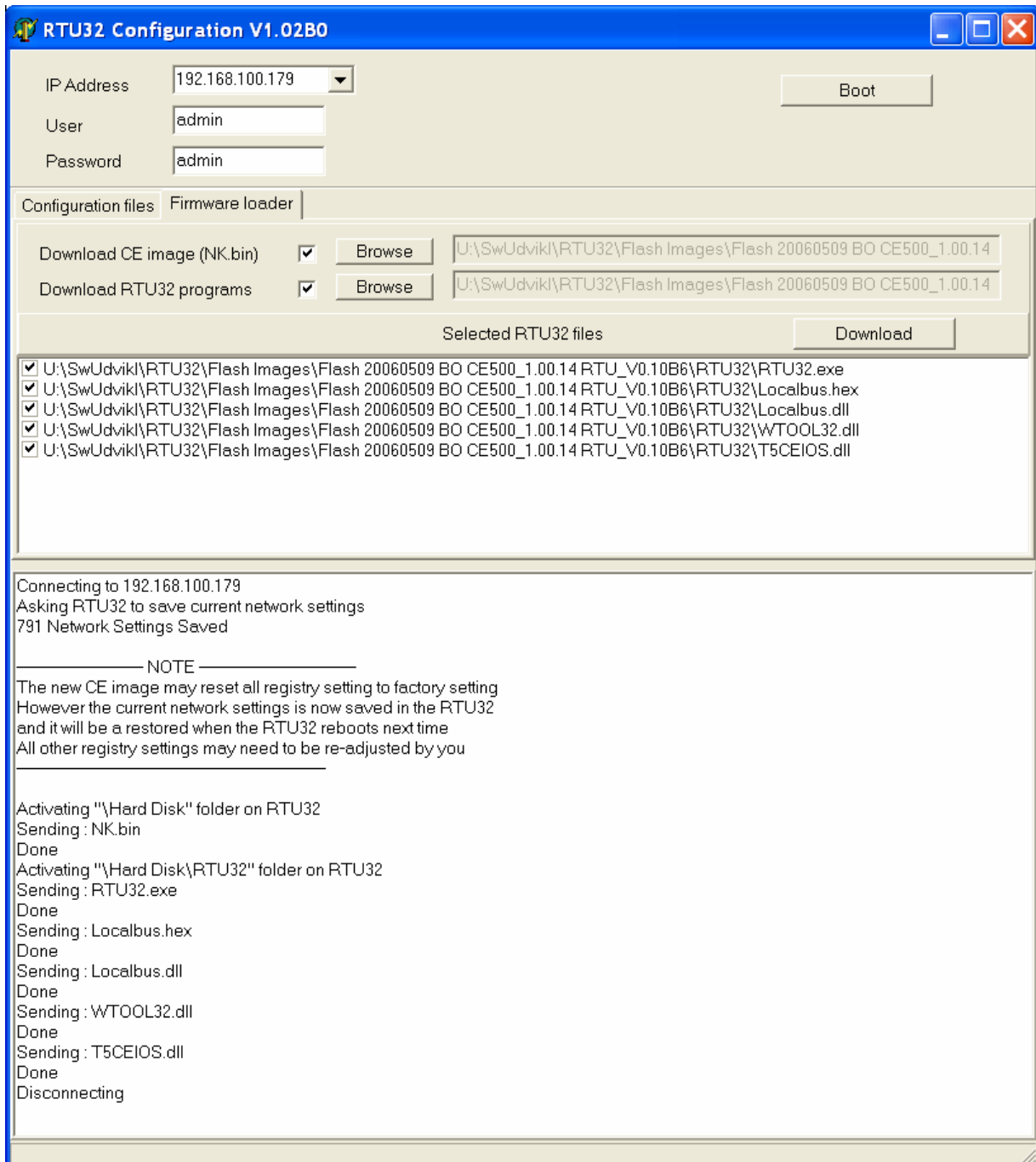
Enter the IP address of the RTU32 which should be updated.

Enter the password and username (must be entered to access the FTP Server function used for loading new files).

Browse and select the files you want to add to the update. Be sure that the correct files are selected. Note that the NK.BIN will NOT appear in the window as you can see on the figure below.



After selecting the right files, select download to download the new files to the RTU32. You follow the process in the log window. See figure below.



After the last file is put on the target, you can select BOOT to boot the RTU32. It will now start up with the new firmware. The IP address is not changed, but you have to access the web pages again to re-enter the username and password.

The RTU is now updated.