

Remote Upgrade Procedure

April, 2006

Note: **Verify the CPU is licensed for this feature!**

The CPUII software consists of 5 raw firmware files. You use these files to upgrade the CPUII manually from a compact flash. If you use the "Remote Upgrade" feature in PCPro or WebPro, then you will need to have a ".PKG" file made from the 5 raw firmware files. If you need to convert the files follow the steps below.

CREATING THE PKG FILE FOR REMOTE UPGRADE

1. Have all the 5 raw upgrade files saved to a folder on the PC.
2. Login to PC Pro as the Manufacturer.
3. Go to Tools Create F/W Package.
4. In the Source Folder click on the Browse Icon and locate the folder that contains the 5 files. Once you locate the folder click on OK.
5. In the Destination File Name click on the Browse Icon and select a place to save the converted file. On you select the place name the file to something you can remember. Example: Remote Upgrade.

Verify that under destination file name there is a .PKG at the end of the file name.

6. Click OK and it will show complete.

The file is now converted to be used for the Remote Upgrade which is covered on the next page.

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UPGRADING THE CPU REMOTELY WITH THE ".PKG" FILE

1. Verify that a Compact Flash card (128MB or less, FAT formatted) is plugged into the CPU.
2. Connect to the system.
3. Go to Communications then Firmware Update.
4. In the Firmware File click on the Browse Icon and locate the ".PKG" file to be uploaded.
5. There are two options you can have it done immediately after upgrade or schedule a time and date for it to be done.
6. Once you have scheduled the upgrade click on start and it will upload the firmware to the flash on the CPU.
7. Whenever the time you selected expires the system will upgrade itself. This means that the system will go down.

NOTE:

After the upgrade is complete the Firmware is now running off of the flash and not the CPUII NVRAM. If you were to remove the flash and reset the CPU the system will go back to the original version of software written to the CPUII NVRAM.

Later on, if you wish to permanently write the software upgrade to the CPUII NVRAM, you can not go to site and just perform the normal upgrade procedure. If you want to write the firmware to the CPUII NVRAM, you must first convert one of the files on the Compact Flash card.

To convert the file, plug the flash into your flash reader/writer. Change the name of the "Batch64.up" file to "Batch64.txt". At this point perform the system upgrade by following the following steps.

PERMANENTLY WRITING FIRMWARE TO THE CPUII NVRAM

1. Insert the Compact Flash card into the CPUII.
2. Press and hold the reset button on the CPUII located just above the yellow toggle switch.
3. While holding the reset button in, cycle the yellow toggle switch and continue to hold the reset button until the LIVE LED on the back side of the CPUII begins to flash.
4. Release the reset button.
5. When LED 2, LED 3, and LED 4 begin to blink on and off at the same time, then remove the Compact Flash card and cycle the yellow toggle switch.
6. When the system comes on line, press [Feature + 3] from any MLT and verify the software revision.