

Reset the mainframe CPU serial

How to change a serial number in a M6000 CPU board

All mentioned files can be downloaded from the TC Infoserver

STEP 1: Deleting boot software and S/N

- a. Disconnect the power cord to of the Mainframe 6000.
- b. Dismount the top and bottom lid.
- c. Desolder the center pin of the battery BT1 on the CPU board (M5100-3).

Take extreme care to avoid short circuit of the battery!

If the tip of your solder iron is grounded then make sure there is no electrical connection to the chassis of the M6000 !

- d. Wait 1 minute
- e. Solder in the battery again.

STEP 2: Copying boot software onto a PCMCIA card:

- a. Copy the BOOT software (M6bv20.ins) directly onto an empty PC formatted disk.
- b. Take the disk and a 1M PCMCIA card an insert them into a working M5000.
- c. Press UTILITY
- d. Select MENU FILE,
- e. Turn Knob A to select DISK TO WIZARD,
- f. Press DO,
- g. Select the file named M6bv20.INS
- h. Press DO,
- i. Wait until the Boot software is copied from the disk to the 1M PCMCIA card.
- j. Take the PCMCIA card and go to the faulty Mainframe 6000.

STEP 3: Install procedure:

- a. Set the Dip switches on the CPU board: 1:off, 2:off, 3:on, 4:on, 5:on, 6:on, 7:on, 8:on
- b. Insert the PCMCIA card with the boot software and turn on power.
- c. WAIT 20 seconds - the software will be installed automatically.
- d. Turn off power.
- e. Set the Dip switches back to normal position: 1:on, 2:on, 3:off, 4:off, 5:off, 6:off, 7:on, 8:on
- f. Remove the 1M PCMCIA card
- e. Turn on power and verify the LED on the M6000 front panel becomes Green after a few seconds.
If the LED doesn't turn into Green then try the procedure again.
- f. Connect the ethernet cable between the M6000 and the REMOTE CPU.
- g. Turn on the REMOTE CPU
- h. Check if the TCICON can detect the M6000. Otherwise press the DETECT button in the SELECT menu.

STEP 4: Restore system settings

I have attached a reset file.

- a. Copy the file onto a disk
- b. Insert the disk into the Mainframe6000
- c. Power on and wait until the front LED becomes constantly green (it should take maximum 1 minute)
- d. Power off
- e. Remove disk
- f. Power on
- e. Detect the Mainframe on the TCICON.

STEP 5: Entering correct serial number

- a. Press FRAME button
- b. Press SYSTEM button
- c. Press LICENSE button
- d. Now the ICON will show a code. Please e-mail me the code, then I will generate and send you a new code, which has to be entered in order to change the serial number.