



Subject:
How to download new firmware for 64-0x

date: September, 2nd, 1999
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A new firmware version comes normally with the files:

- Std.exe (self-extracting Std.s3b and System.bat - File)
 - Std.s3b (it contains "everything")
 - System.bat (it executes the file "Std.s3b" with the DOS-command "copy STD.s3b lpt1 /b")
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Procedure to update new 64-0x firmware:

1. Connect the PC's LPT-1 to printer's CENTRONICS connector
 2. Make sure, parameter "INTERFACE - PORT" is switched to CENTRONICS
 3. Make sure, the printer is in ONLINE mode
 4. On the PC in DOS-mode, just enter the "SYSTEM" (executes the batch file "System.bat")
 5. The printerdisplay shows "PROGRAMMDOWNLOAD - xxxKB" (takes appr. 2 minutes)
 6. After transmitting the firmware (appr. 1600 KB total, 1200KB as the last file), maybe "STATUS 6002 – New prog. vers." is displayed, press ONLINE to quit the error - a FACTORY RESET occurs. (In case, different messages appear, quit them by pressing ONLINE)
 7. The machine finally displays OFFLINE
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Entering the modelnumber:

After a firmware update, it **may** be necessary (normally it's not!) to enter the modelnumber (64-04" or 64-05" or Chess 4; Chess 5). The modelnumber can be checked during a RESET in the Display or in the info-printout "PRINTERSTATUS".

Only in case the modelnumber is not correct, follow that sequence:

1. Hold down FEED and ESC buttons and switch power on, hold down FEED and ESC until the modelnumber is displayed - wait until "CODE" is displayed.
2. Enter the code by pressing the following buttons in sequence:
CUT - ON - FEED - CUT - ON - ON - ON ("OFFLINE" is displayed)
3. Go to menu "SPEZIALFUNKION - DRUCKER TYP" and select the correct printer type.
4. That's it - ready !