

Digital Recording Device Update v4.40

Fault Correction

**Summertime/
Wintertime** The summertime resp. winter time conversion was corrected.

**Incorrect Letters in
Date/Time** When the recorder was frequently switched on and off incorrect letters could be displayed in the date or the time. This error was eliminated.

Attention!

**Update of all devices
and hard drives** Perform the Firmware Update v4.40 on all digital recording devices with a serial no. "QQxx_" and hard drives operated with an older Firmware version! The operation of devices and hard disks of different firmware versions can cause operational problems!

**Initialising Hard
Disks** Hard disks which haven't been operated with the digital recording device version v4.40 should be initialised again (procedure according to the digital recording device manual).
If the Hard Disk is not initialised some old or invalid video images might appear at the beginning of the stored video data.
Old images can appear if no new images were recorded after the initialisation. These old images will be overwritten as soon as new images are recorded.

Verification Perform and verify the Update as described below.

General Note

Restart Wait for 10 seconds after a power-down before restarting the device. The hard disk drive has to come to a complete standstill!

Requirements for operating the new device version

You can install this latest update onto existing digital recording device units yourself, using the special update software included on the CDROM or diskette.

Local Archive Evaluation Please use the latest archive evaluation software version 3.09.

Remote Configuration Remote configuration of the digital recording device device via null modem cable or telephone line is only possible with **Receiver Software V 3.01 or later**. All settings for the new functions are available from **Version 3.03**.

Remote Video Transmission **Receiver Software Version 3.21** or higher should be used for video transmission.

Note: all images will be erased from already used hard drives when updating the device!
Secure your video images on a local hard drive!

Installing Device Update

Proceed as follows to install the update:

1. Connect the digital recording device to one of the serial ports on your computer by means of the null modem cable.
2. Switch the device on.

In the event that your digital recording device can only be reached via telephone, proceed as indicated below, but with your modem or ISDN-TA. Do not use the the null modem cable to connect the modem/TA.

3. Start the program "UPDATE.EXE":

Internet At www.heitel.com in the section Update you'll find the Firmware v4.40 update software. Click on the set install symbol and store the setup.exe on your computer in a directory of your choice. Then start the setup.exe.

Information CD In the section Updates you'll find Firmware v4.40 "setup.exe". With a double click on the symbol you'll install the update software on your PC. the software starts automatically.

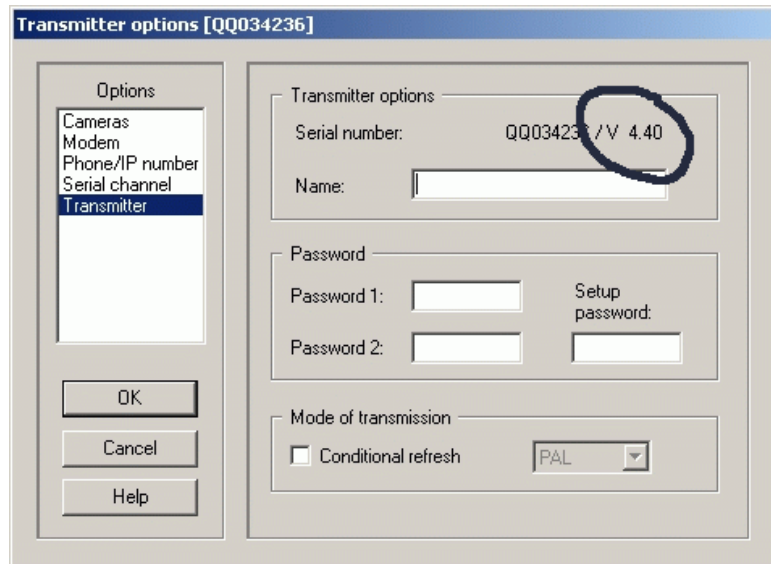
4. A button labeled **Setup** can be found in the button bar. Clicking this button will bring you to the configuration window. Here, you can configure the serial port and initialise a modem if desired.
5. Click the **Dial** button. If your device is connected directly to the PC, the connection will be established immediately. If the connection must be made via telephone, you must enter the telephone number at this time.
6. When the connection has been established successfully, a message is displayed which tells you the current version number of the digital recording device. If the latest version of the software has already been installed on the device, a corresponding message is displayed and the connection is terminated. If the version numbers are not identical, a corresponding message is displayed, and you are requested to confirm the update or downdate. A downdate (the installation of an older software version in the device) should only be completed in exceptional cases, and when the user is absolutely sure that this is necessary.
7. After confirming all message windows, the software begins transferring the necessary data. A message is displayed after the data has been transferred successfully.



Do not deactivate your digital recording device during or after transmission. The functionality may thereby be seriously adversely affected. After transmitting the new Firmware, wait for approx. 20 minutes as the hard drive will be re-formatted in this time. Formatting is displayed by a sequence of blinking lights on the LED's on the front panel.

Update Verification

Verification of Device Update Verify the Image Recording Device Update!
The transmitter options display the serial number. This serial number string has to include the version number "V 4.40":



Verification of Hard Disk Update Verify the hard disk update by checking the transmitter logfile. The first entry has to display the actual initialisation:

