

Recorder Update v1.05

The recorder firmware v1.05 enables recorder, in combination with the Audio Module , to transmit audio signals.

The video data is recorded according to the ring storage procedure.

Video data and configurations will not be deleted when an update from version v1.x to version 1.05 is performed.

Should you require the new multi-track recording procedure you'll have to update your device with the recorder firmware v2.01 or higher.

With clicking the setup icon a program is installed, which helps you to update the firmware v2.01 on your recorder.

This software is for the update purpose only. It is not possible to configure, to evaluate the archive or to get live pictures.

Requirements for operating the new device version

Please use only the latest software.

Local Archive Evaluation

Please use the actual archive software version 3.08 or higher.

Remote Audio and Video Transmission

Receiver software version 3.18 or higher should be used for video transmission and remote configuration.

Note: all images will be erased from already used hard drives when downgrading the device (i.e.from v2.01 to v1.05)!

Updating the Recorder

Installation CD

You'll find the firmware update v1.05 in the section Recorder on your Installation CD.

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 recorder 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. Click on the setup icon displayed in the section Recorder on your Installation CD. The update software is automatically installed in the directory Recorder Update/v1.05. A window with the update software icon opens. Start the update software by clicking the icon.

Should a **Modem:Error** message occur at this point, please proceed with the steps described under Failure Message.

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.

Presets:

Port=COM2

Baud=115200

Modeminit.=AT&F

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 first enter the telephone number.

6. When the connection has been established successfully, a message is displayed which tells you the current version number of the digital recording device. A 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 recorder during or after transmission. This could cause serious damage to your device.

8. Please wait for approximately 25 seconds. Afterwards build up a connection with the update software again. As in step 6 a message is displayed which tells you the current version number of the digital recording device. The current version should be the same as the offered update version. Cancel the update procedure.

You can work with the archive respectively the receiver software and the recorder as usual.

Failure Message

It may occur that your PC does not support 115200 Baud when using the Update Software (e.g. when using Win 2000). In this case you will receive the following message:

The default parameters for COMx are in error.

If the update will be executed via a telephone connection only Step 6. has to be carried out.

In this case and when connecting via Null Modem the following steps should be carried out:

1. Close the Update software.
2. Start the Receiver Software.
3. Connect to the device and change the **Ext. Modem** Baud rate to 57600 in the transmitter settings.
4. Close the Receiver Software.
5. Start the Update Software again.
6. Press <Setup> and change the Baud rate in the settings of the update software to 57600.
7. Perform the update as described above.
8. After updating the device you might reconfigure the baud rate to 115200 in the **transmitter options** and after that in the **receiver options**.