

Operating manual



PUpdate




Dallmeier
electronic

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1 Foreword

PUpdate is an application to update a DMS/DLS Recorder. The digital HD-Recorder is updateable and this option can be utilised using an application.

This manual provides a step-by-step description of the functionality and operation of PUpdate.

1.1 Symbols

To improve the clarity of this manual various symbols and formats are used throughout.



N.B.: This symbol highlights important sections. These sections should be read carefully to avoid problems.

Words in ***bold letters and italics*** generally depict menu commands or buttons.

1.2 Liability

Neither the author nor Dallmeier electronic GmbH will accept any responsibility whatsoever for damage of any kind which may be incurred through the use of this manual or the PUpdate software.

1.3 System Requirements

The operating system Windows NT or Windows 2000 must be installed on your computer for you to be able to utilise all the functions of PUpdate.

If you are using either Windows 98 or Windows ME the functions RAS / ISDN are either unavailable or can only be partially utilised.

Please note that the programme will not run under the operating system Windows 95.

2 PUpdate

The PUpdate programme consists of a dialog box with several input boxes to read the information entered by the user and complete the update. The update of a recorder takes approximately 3 minutes during which time the recorder cannot be accessed. The update is only possible via TCP / IP, meaning that the recorder must be connected to the network, so that data can be transferred.

During the update the LEDs (control lamps) on the recorder will illuminate and a cue screen will appear on the monitor connected to the recorder.

The screenshot shows the 'PUpdate v1.1.0' dialog box. It contains the following fields and controls, each indicated by a numbered callout:

- 1: Administrator password: (text input field)
- 2: Update code: (text input field containing '4JFZ9JSL05DJS-9Q')
- 3: Source file: (text input field containing 'update-4_6_1.sh' and a browse button '...')
- 4: Device address: (dropdown menu showing '192.168.100.215')
- 5: Transfer time: (display field showing '---:--:--')
- 6: Status: (display field showing 'No connection')
- 7: Transfer: (text input field)



At the bottom right, there are two buttons: 'Start' and 'Exit'.

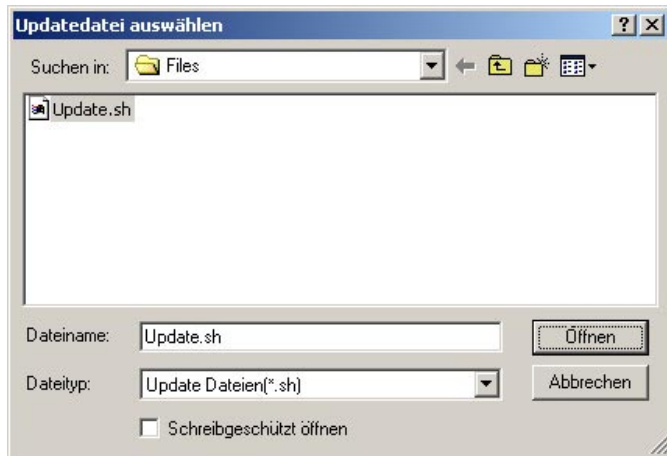
In the first line ① enter the Administrator Password of the recorder, which gives you the appropriate permissions for the recorder.

The Update Code ② instructs the recorder to update autonomously after connection using the update file which will be transferred. The Update Code can either be found on the Dallmeier electronic web site or by contacting Dallmeier electronic directly.

The Update Code is generated from the serial number of the device, the last software version and the new software version. This means that, for example, the "Update.sh" file can be used to update all devices from software version 4.5.1 to 4.6.0. For each device the serial number is different and thus the Update Code. The base file does not need to be requested separately each time.

If an attempt is made to update a device with a different software version using the same file, the attempt will fail. A corresponding message will be displayed and the update terminated.

To select a source file  click the button  next to the input box. The dialog box **Select Update File** will open. Select a file with the ending *.sh and click the **Open** button. The highlighted source file will then appear in the input box.



Use the file name "Update.sh".
Do not change the name!

Only files with the ending ***.sh** can be opened.

Enter the IP-address for the recorder to be updated in the input box **Connection to DMS** ④ .

Once all the information required for the update by the PUpdate programme has been entered, click the **Start** button.

In the bottom section of the dialog box you can follow the **transmission time** ⑤, the **status** ⑥ and the **transmission** ⑦ .

To stop the update, click the **Cancel** button.



If one or more entries have either been forgotten or incomplete and incorrect information has been entered, error messages will be displayed. Read the error messages to verify which entry(ies) was (were) incorrect or incomplete. Correct or complete the entry(ies) and restart the update.

If the connection to the recorder is interrupted during the update, the recorder will not be updated. Complete transmission and various checks are necessary before the update can be completed locally on the recorder.

The recorder can be restarted one or more times during transmission. Once the update on the recorder has begun, however, the process should not be interrupted. If interruptions occur the recorder will only be partially updated and the operativeness of the recorder cannot be guaranteed.