

**User Release Notes valid for 9902 S, software release AD 3.0****1. PURPOSE**

The new software version offers a number of new and enhanced functions. The purpose with this document is to list these new functions in a brief manner, this in relation to the current and earlier software versions. The document also informs the user about known limitations in the STB.

The detailed description of the functionality of this product can be found in the Owners Manual, even called the User Guide, and its supplemental page, which is located on: [www.nokia.com](http://www.nokia.com).

**2. IDENTIFICATION**

Valid Hardware:	Nokia Mediamaster 9902 S
Software version:	AD 3.0
Software Baseline:	AD 3.0.36
Previous software release:	AD 2.2

**3. NEW FUNCTIONALITY**

- Support for Dolby digital sound. If available, you can select either the normal audio type MPEG or the enhanced audio type Dolby Digital, by pressing the options (green) button or going to the language preferences in User preferences menu.
- Support for choosing different video tracks if available by pressing the options (green) button.
- It is possible to search in TV and radio lists. See below under section 7.
- The channel lists are now sorted in an alphabetic order.
- Possibility to program recurring reminder recordings (both daily and weekly).
- Pause recording is now default, you have to do an active choice for OTR recording or change the default settings in Recording preferences/Timer recording type.
- Spin down time for the hard disc drive selectable. The time before the hard disc is put to standby mode after last usage is possible to set.

**4. ENHANCED FUNCTIONS**

- The improved channel table allowing 5000 channels to be stored. 18 favorite lists holding 99 channels each, arbitrary divided between radio and TV.
- Data channels will be stored in a separate list when doing a new channel search.
- Improved DVB subtitling, now support for this feature in recordings too.
- Enhanced recording preferences:

Timer recording type: The setting made here will affect the default timer recording type displayed in the "Timer setup" view.

Standby after recording: This selectable setting controls if the box is to be put into standby mode after a finished recording.

- The remote lock during timer recordings is removed; instead a warning dialogue is displayed if the user tries to abort the recording.
- During playback of a recording the user can press any of the numeric 1-9 buttons to jump forward in the recording 1-9 minutes respectively.

- When interrupting the playback of a recording it is possible to continue from the interrupted position. See under section 7, below.
- The response time in menus, lists and reminders is enhanced.
- When using motor antenna channel change feedback is improved, the rotating wheel is shown in case of excessively long channel changes (approx 5-10 sec).
- In all the edit channel view's (Select, Lock, Rename, Rearrange and Remove) the STB will now tune to that currently selected channel. Channels are not saved until the user exits the view.
- Transparency in teletext is implemented, use +/- button when teletext is shown.
- 16:9 format supported for all types of recordings.
- Improvements to the SW have been done to eliminate the problem with unsynchronized picture and sound (lip sync).
- It is possible to edit radio lists without going to radio mode, and vice versa. Use the blue button (toggle) in Edit channels.
- In view mode when the user changes the channel number, the picture and sound is frozen until the selected channel is available.

## **5. KNOWN LIMITATIONS**

- If loosing signal during pause recording the recording will be interrupted and not recorded. But if the bad signal appears at the beginning it will be ok with the recording. No problems during OTR recording.
- You get no warning when your favorite list is full, 99 channels, it just cut
- You can not delete the whole data list at once, you must delete channel by channel
- It is not recommended to use pause recording together with Dolby digital broadcast
- Start from standby, occasionally the CA module does not start so, in some rare occasions the timer recording might fail. This can happen if the STB is in standby and the channel to be recorded is decrypted using a CA module. The STB will execute the timer recording but as the CA module incorrectly decodes the channel there is no picture to record. The result is that the timer event is executed and then removed from the timer list but there is no recording available.
- Locked services are not indicated with a lock in channel list. It is only shown when entering Edit service (same for radio services)
- When subtitling is set to off in recording preferences it is sometimes possible to get a subtitling from the service that is shown behind when starting play of a file. There must be a subtitling present when user starts playing this file. There will be no time out of this so, the only way out for the user is to perform JUMP or Pause.

## **6. RECOMMENDATIONS**

### **6.1 Upgrade to new Software**

Before performing your software upgrade in the set top box, please put your most valuable recordings to a VCR, an unexpected interruption or other unforeseen problems may cause the box to halt and force you to perform a customer reset followed by a first time installation (FTI), this procedure will always erase the hard disc drive thereby causing loss of all previous recordings.

It is also recommended to erase the hard disc drive so the known problems with old and also mixed files will disappear.

After upgrading a box, all services CA option will be automatic and not user defined anymore. So the user has to change CA Option on desired services again.

Since there is only room for 99 services in AD 3.0 favorite lists with more channels will be cut of. And also timers that are set for services in favourite lists that are over number 99 in AD 2.2 may be lost after upgrade.

## **6.2 Other recommendations**

It is recommended not to use the pause recording function when doing a timer reminder recording, especially if you are not watching. The reason is, an OTR recording handles "bad signals" in a better way and the recording will thereby be performed, while there is a risk that a timer recording may be aborted due to a bad signal.

If you want data channels to be sorted in a separate list you must do a FTI.

## **7. HINTS**

### **7.1 How to use the channel search function:**

To search for a specific channel within a list, press **OPTION** button to display the search dialogue. Enter search criteria and press **OK**. The entered search criteria is displayed at the bottom of the list and the first matching channel is highlighted. Step between each further matching channel by pressing the **blue** button. Press **OPTION** to leave the channel search mode.

The search functionality is available everywhere, where a list of channels are displayed.

### **7.2 How to stop a playback of a recording:**

- During playback press the **PAD** button to pick up the recording menu.
- Step down to the stop icon in the menu.
- Stop the playback by pressing **OK** button once. The current position of the playback is now memorised and a later playback of the selected recording will automatically start from the stop position.
- If the **OK** is pressed twice the next playback of the selected recording will start from the actual beginning of the recording.