

## User Guide for downloading the latest system software to Nokia Mediamaster 221 T

### 1 INTRODUCTION

This document describes how to download the latest system software to your Nokia Mediamaster 221 T.

### 2 ENVIRONMENT

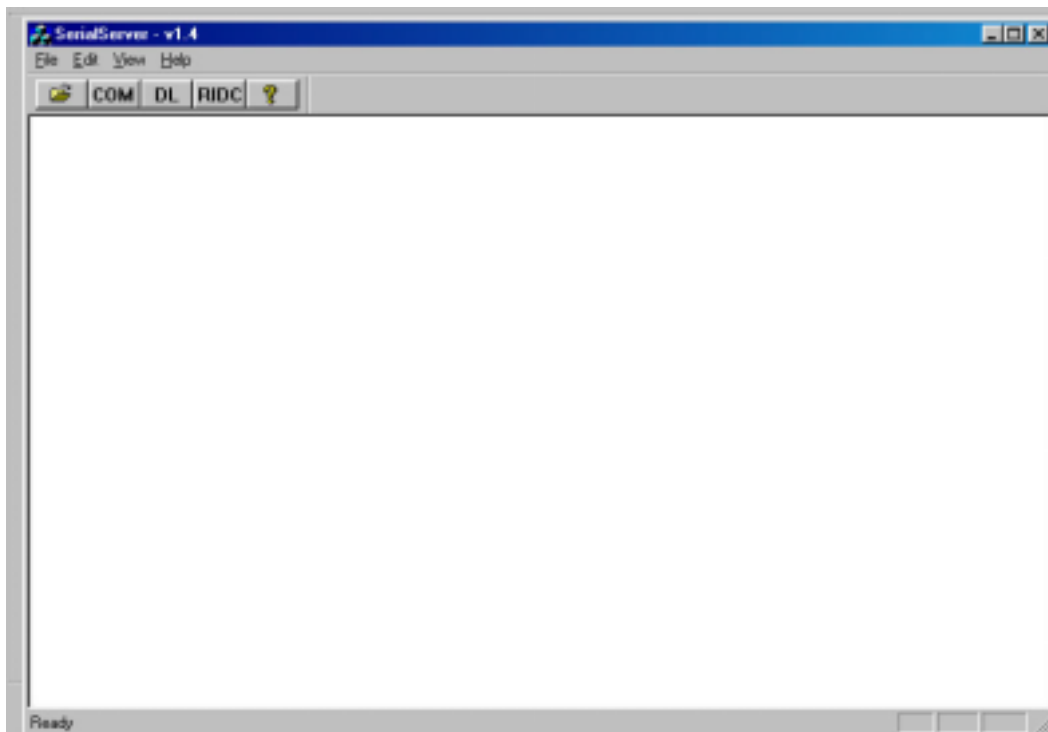
A null-modem serial cable connected to your host computer.

### 3 BEFORE YOU START

- Power-OFF your Nokia Mediamaster 221 T (disconnect from 220V).
- Connect the null-modem serial cable from PC to your Nokia Mediamaster 221 T

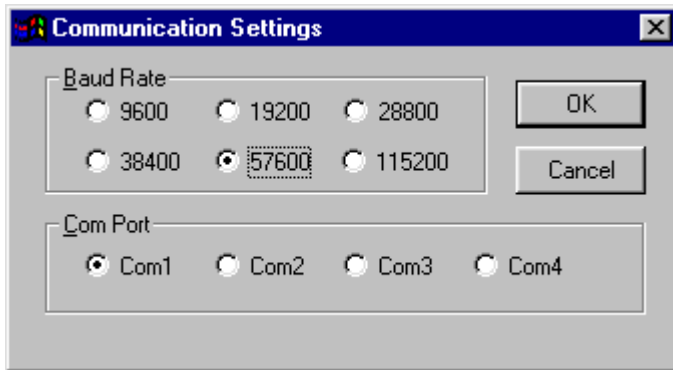
### 4 SETTINGS

- Save the Mediamaster Software into a new directory/folder of your PC (i.e. SW221\_1\_1).
- Save the Download Program into the same directory as the Mediamaster software.
- Start the Download Program (SerialServer -v1.4.exe).  
The following picture should appear on the screen.



## 4.1 Configuration of the serial port

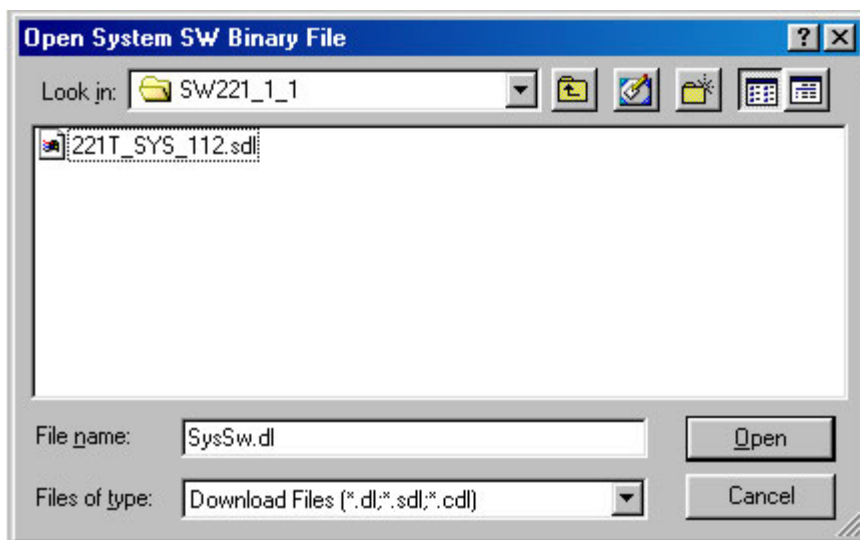
Settings for the serial port are done by selecting in menu bar Edit → Com Port Parameters or pressing COM. The serial port settings in the terminal program should be identical to the following picture, only the Com Port part should be changed to match the configuration of the PC that is used. Then confirm by pressing the OK button.



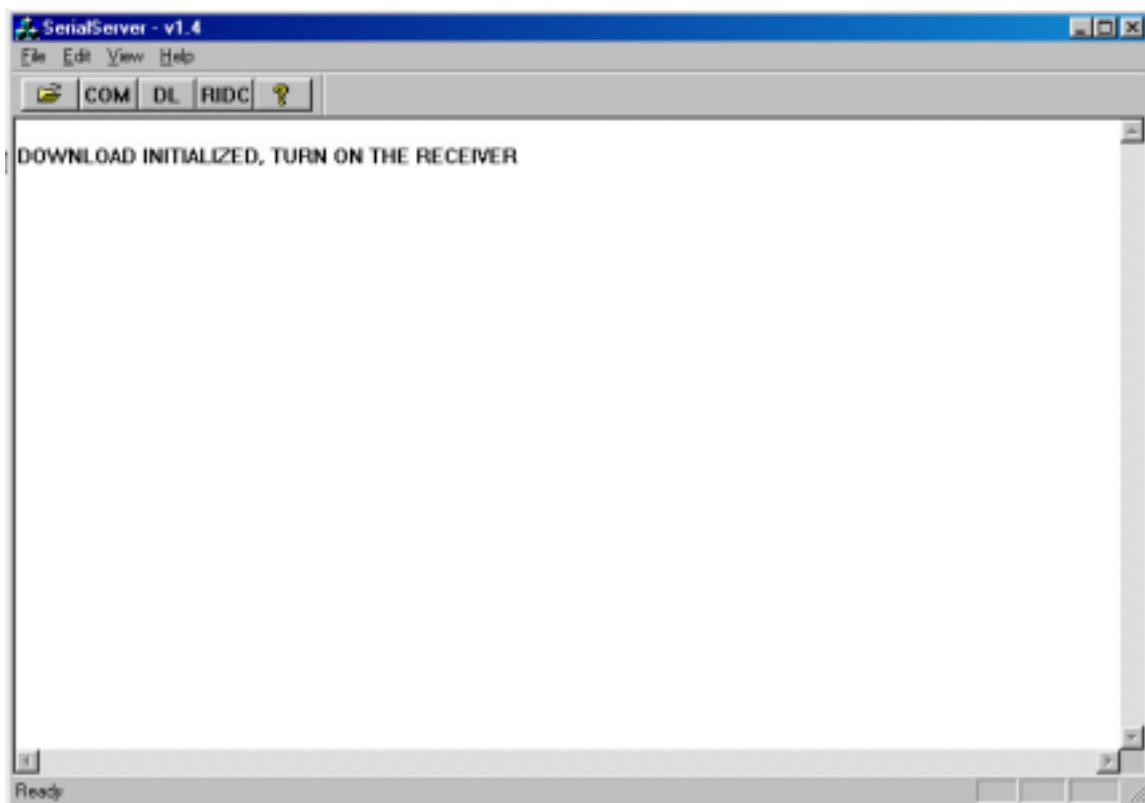
## 5 DOWNLOADING SOFTWARE TO NOKIA MEDIAMASTER 221 T

### 5.1 Selection of downloaded system Software file

Select in the menu bar File → Open. In the window select the Mediamaster software file and press the Open button.



Then start the download process by pressing DL-button.



Now Power-ON your Nokia Mediamaster 221 T receiver (connect to 220V) and the download process will commence. Both LEDs will blink green during the download. It is advisable not to use any other applications on the host PC during the download process.



The screenshot shows a window titled "Nokia Software" with a menu bar (File, Edit, View, Help) and a toolbar with buttons for "COM", "DL", and a power icon. The main text area displays the following status:

```
DOWNLOAD INITIALIZED, TURN ON THE RECEIVER  
  
Download started  
Seeding 16 modules  
Module 1 .....  
Module 2 .....  
Module 3 .....  
Module 4 .....  
Module 5 .....  
Module 6 .....  
Module 7 .....  
Module 8 .....  
Module 9 .....  
Module 10 .....  
Module 11 .....  
Module 12 .....  
Module 13 .....  
Module 14 .....  
Module 15 .....  
Module 16 .....  
All modules sent  
  
Flashing System SW .....  
Download OK  
Checking system SW ... OK  
  
s1.DS: 0xb001 0xb002 0xb001 0x24FE 0xffff 0xb002  
Starting system SW...  
  
DOWNLOAD COMPLETED
```

The status bar at the bottom shows "Ready" on the left and "100%" on the right.

The download will take approximately 6 minutes. On completion, the message "Download completed" is shown.