# *2518 Upload/Download Utility*
Version 1.2 Beta

Introduction

The 2518 Upload/Download Utility is a Windows PC tool for managing lighting programs created with the 2518 DMX Controller. The program allows the user to:

• Download the memory of all banks from the 2518 DMX Controller to a PC.
• Upload a set, or "memory", of 30 banks from a PC to the controller.
• Name, save and read individual banks.
• Reconfigure, save and read memories of 30 banks
• View and edit the DMX values for all scenes.
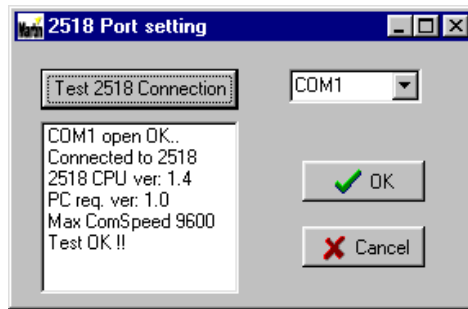• See the changes as you make them in real time.
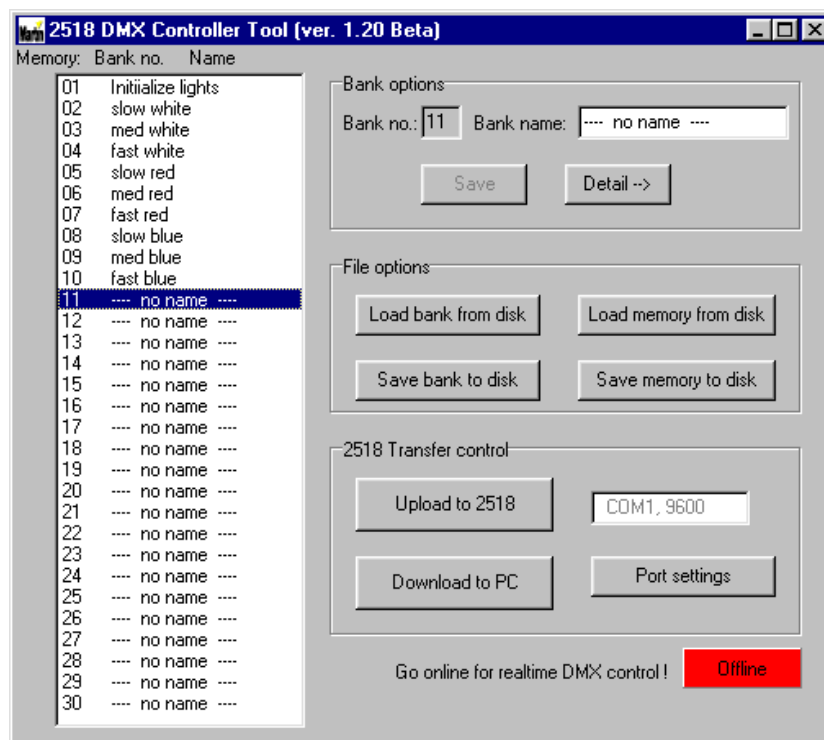
Main screen

Operation

Getting Started

Once you have downloaded the utility software from the Martin web site at www.martin.dk, unzipped it, and connected the 2518 DMX Controller to a computer as described in the user manual, you're ready to get started.

1. Click on the program icon to start the utility.

2. Select the com port to which you've connected the RS-232 cable: click on "Port Settings" in the main screen and select the port from the drop-down list. A successful test will return a message similar to the one shown below. Note: The utility must be offline mode (see below) in order to access the port settings.

3. Click on the "OK" button.

2518 Port setting

Test 2518 Connection   COM1

COM1 open OK..
Connected to 2518
2518 CPU ver: 1.4
PC req. ver: 1.0
Max ComSpeed 9600
Test OK !!

✓ OK

✗ Cancel

Downloading all banks to the PC

1.   Click on the "Download to PC" button. Click on "yes" to confirm the download or "no" to cancel.

2.   Download progress is displayed in a window.

Uploading all banks to the controller

Note: When uploading a memory, all 30 banks stored in the controller memory are overwritten with the 30 banks in the PC memory. To upload just one bank, download the entire memory, insert the desired bank in the memory as described below, and then upload all banks back to the controller.

1.   Load a memory from a file as described below.

2.   Click on the "Upload to 2518" button.

3.   Click on "yes" to confirm the download or "no" to cancel.

Saving all banks to a file

1.   Download the memory to the PC as described above.

2.   Click on the "Save memory to disk" button.

3.   Name and save the file to the desired location.

Loading a memory (30 banks) from a file

1.   Click on the "Load memory from disk" button.

2.   Enter the memory's file name in the popup window and click on "Open".

Saving a single bank to a file

1.   From the main screen, highlight the bank to save.

2.   Give the bank a name if desired (see below).

3.   Click on the "Save bank to disk" button.

4.   Name and save the file to the desired location.

Replacing (loading) a bank

1.   Save the bank to be replaced, if desired, as described above.

2.   Highlight the bank to replace, i.e., the new bank's position in the memory, in the bank list on the main screen.

3.   Click on the "Load bank from disk" button.

4.   Enter the bank's file name in the popup window and click on "open".

Naming a bank

1.   From the main screen, highlight the bank to name.

2.   In the name editing window, highlight and delete any existing text.

3. Enter a name of up to 19 characters.

Editing DMX values

1. Highlight a bank in the bank list on the main screen.

2. Click the "Detail" button.

3. The DMX values for each channel are displayed for scene 1. Click on the scene list to view the values for the other scenes.
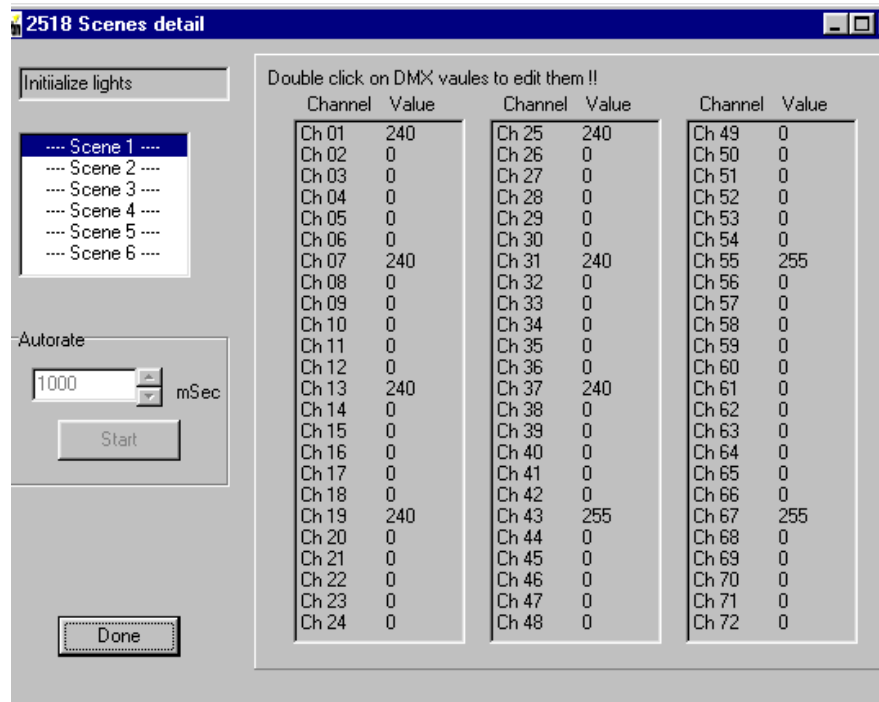
4. Double click on the channel number or DMX value to open a popup editing window. Values may be edited with the mouse or keyboard. Click "OK" to accept the change or "Cancel" to escape without saving.
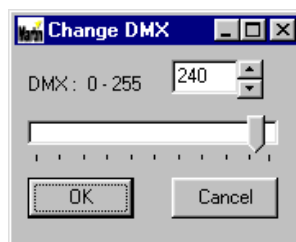
Online versus offline mode

Scenes may be edited in online or offline mode. Click on the Offline/Online button on the main screen to toggle between the 2 modes.

In online mode the 2518 appears dead and the lights react to the changes you make on the PC. Scenes may be run by entering a delay time in the autorate window and then clicking on "Start."

In offline mode the lights react to the controller as usual. You must be working offline to transfer data between the 2518 and the PC and to operate the lights with the 2518 controller.

Reporting problems

The 2518 Upload/Download Utility, version 1.2 beta is untested software. Please report any problems or bugs via e.mail to service@martin.dk. Please include the software version of the 2518 Controller software and the circumstances in which the problem occured.