

## Installation instructions: Mobitec Matrix display in NEOMAN Overhaul Pack



**Tested in public version 2.2, other versions are not guaranteed to work.**

This instruction set explains how to install Mobitec matrix displays in buses from Neoman Overhaul pack.

**Note:** The installation process was simplified as much as possible. No further file copying or editing than explained in this instruction set is required.

### 1. Required files

Only model.cfg(s) and .bus file(s) need to be edited. It is recommended to make a backup before editing those files.

### 2. Model.cfg part

The Model.cfg file needs to be modified first with the following steps:

Replace [scripttexture] entries first. Those can be found at the beginning of the Model.cfg, right under the last [texttexture] entry. Replace the first two entries with the following:

```
0: Matrix-Speicher  
[scripttexture]  
256  
128
```

```
1: Matrix-Alphakanal  
[scripttexture]  
2048  
512
```

[scripttexture] entries can be deleted in trailer without problems.

Now search for "Matrix". There are three entries: orange LED, white LED and LCD. Delete all of them. (those entries end right over "Fahrgastpendel".)

Now insert Mobitec model entries at this position. Those entries are already prepared in separate text files in this directory. Just copy the corresponding entries from the text file listed below:

- MAN A20, A21, A37, Neoplan N4516 (all variants): Model\_Mobi\_Solo.txt
- MAN A39: Model\_Mobi\_A39.txt
- MAN A23, MAN A40, MAN A42 Neoplan N4521, Neoplan N4522:
- main: Model\_Mobi\_Gelenk\_V.txt
- trailer: Model\_Mobi\_Gelenk\_N.txt

The entries in those files can directly be copied with ctrl+A and ctrl+C.

Now save the model file.

### 3. .bus file

Last step is replacing matrix script entries in the bus file:

**[varlist] entry:**

Script\EVENDpc2\Vmatrix\_varlist.txt → Script\Mobitec\matrix\_varlist.txt

**[stringvarlist] entry:**

Script\EVENDpc2\Vmatrix\_stringvarlist.txt → Script\Mobitec\matrix\_stringvarlist.txt

**[script] entry:**

Script\EVENDpc2\VMatrix.osc → Script\Mobitec\matrix.osc

**[constfile] entry (21, A23, A37, A403D/4D and all Neoplan):**

Script\EVENDpc2\Vmatrix\_constfile.txt → Script\Mobitec\matrix\_constfile.txt

**Unter [constfile] (A39 and A405D only!):**

Script\EVENDpc2\Vmatrix\_constfile.txt →

Script\Mobitec\matrix\_constfile\_noLineSideDisplay.txt

Save the bus file, installation is completed.