



HOF Suite

[Website](#)

Version 1.4

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- **O530 Citaro** for translation

Related links

- [The universal HOF file \(German\)](#)
- [ChuraKrueger / Krueger++](#)

Installation

After the installation in which the file format *.hof can be assigned to the program it is located in the chosen folder. It can be opened by choosing shortcuts in the start menu or on the desktop.

A restart of the Windows Explorer or the computer is recommended especially if the assignment of the *.hof format has been chosen during the installation.

The application must not be moved or deleted manually after the installation, please use the uninstall routine in the Windows Control Panel!








The application requires Microsoft .NET Framework 3.5 which comes with Windows 7(+) by default. In case of problems it is recommended to download the recent .NET Framework version from [Microsoft](#) again.

When launching the program for the first time it will try to find the path of your OMSI automatically. If this is not possible please enter it manually in the following dialogue.

Interface

The interface is divided into 5 sections; the main window with the menu and the 4 tabs *Settings*, *Destinations*, *Bus stops* and *Routes*. The interface is also available in English.

Menu

 Neu  Karte importieren  Öffnen  Speichern  Speichern unter  Export  Info

New	Create a new empty HOF file and delete all entries
Import map	Import schedule data from a map*
Open	Open file
Save	Save file
Save As	Save file under different name
Export	Copy file into several bus folders. Using this feature special entries will be created to keep the selected folders in mind.

* I recommend to not change terminus and bus stop names after reading from a map.

Settings

Basic things can be adjusted here:

- 1 The displayed name of the HOF file
- 2 Destination to be displayed if the bus is running without a schedule
- 3 Folder paths for textures and announcements:
 (Announcements) *Vehicles\Announcements*
 (Rollsigns) *Vehicles\Anzeigen\Rollband_<bus>*
 (Additional dest. boards) *Vehicles\Anzeigen\Seitenschilder*
 While entering the path the program checks whether the path is valid.
 If the entered folder is not existing it can be created.
 The IBIS codes in case type 900, 800 and 500 routes should be displayed
 (e.g. 03-school bus; 10-##E; 29-BVG)
 The codes vary from bus to bus.¹
- 4
- 5 Move window
- 6 Filename of the current file
- 7 Resize window

¹ See [IBIS codes for global strings 4-6](#)

Destinations

The screenshot shows the 'Destinations' software interface. On the left is a scrollable list of destinations, with '211: U Rathaus Spandau' selected. On the right is a configuration table with 16 numbered icons corresponding to the legend below. The table includes fields for Name, IBIS-Code, and various destination strings for different board types (IBIS, ANNAX, Krueger, etc.). A checkbox 'Maske für unterstützte Strings' is checked.

Icon	Function	Value / Field
1	Destination list	145: Messegelaende, 98: John-F-Kennedy-Pl, 41: Deutschlandhalle, 52: Fehrbelliner Pl, 35: Cicerostr, 165: Harzer Str, 338: Boddinstr, 167: Teupitzer Str, 168: Brixpl, 253: Theodor-Heuss-Pl, 151: Masurenallee, 180: Pl d Luftbruecke, 36: Charlottenburg Amtsgerich, 217: Adamstr, 227: Magistratsweg, 211: U Rathaus Spandau , 418: Bergstr, 228: Brunsbuetterer Damm, 315: Zoo, 393: S Savignypl, 79: Reimerweg, 78: Heerstr E Gatower Str, 6: Alt-Pichelsdorf, 146: Messedamm, 307: Waldbuehne, 174: Olympiastadion, 221: Johannesstift, 315: Zoo
2	Enter new destination	+
3	Add additional destination board (1xxx codes)	IBIS-Code: 211
4	Add ChuraKrueger destinations (2xxxx codes)*	IBIS 1: RATHAUS • SPANDAU •
5	Delete destination	-
6	Copy destination	★
7	Move destination up or down	↑ ↓
8	Sort destinations by names	A-Z
9	Sort destinations by IBIS codes	0-9
10	Use mask for capitalized letters and allowed character length	<input checked="" type="checkbox"/> Maske für unterstützte Strings
11	Destination name	Name: U Rathaus Spandau
12	IBIS code (normally three digits, four digits for destination boards and five digits for ChuraKrueger)	IBIS-Code: 211
13	All passengers exit the bus and no one boards ("Allexit")	<input type="checkbox"/> Keine Passagiere
14	Edit strings	IBIS 2: U•Rathaus•Spandau•••
15	Open enhanced editor for ChuraKrueger*	ANNAX (1): U-BAHNHOF•••••••
16	Choose texture	Rollband-Textur: Bln_Rathaus Spandau.tga

- 1 Navigate (Shortcut ALT+Left / ALT+Right)
- 2 Enter new destination
- 3 Add additional destination board (1xxx codes)
- 4 Add ChuraKrueger destinations (2xxxx codes)*
- 5 Delete destination
- 6 Copy destination
- 7 Move destination up or down
- 8 Sort destinations by names
- 9 Sort destinations by IBIS codes
- 10 Use mask for capitalized letters and allowed character length
- 11 Destination name
- 12 IBIS code (normally three digits, four digits for destination boards and five digits for ChuraKrueger)
- 13 All passengers exit the bus and no one boards ("Allexit")
- 14 Edit strings
- 15 Open enhanced editor for ChuraKrueger*
- 16 Choose texture

*See [ChuraKrueger Code Editor](#)

Stops

The screenshot shows a software interface for configuring tram stops. On the left is a list of street names, with 'Spektefeld/Schulzentrum' selected. On the right is a configuration table for the selected stop. Numbered callouts (1-8) point to specific UI elements: 1 points to the street list, 2 to the 'Add' (+) button, 3 to the 'Delete' (-) button, 4 to the 'Copy' icon, 5 to the 'Move up/down' arrows, 6 to the 'Sort by name' icon (AZ), 7 to the 'Edit strings' button, and 8 to the 'Automatic completion' checkbox.

	Name	
0	IBIS 1	SCHULZENTRUM.....
1	Innenanzeige 1	Spektefeld/
2	Innenanzeige 2	Schulzentrum
3	IBIS 2	Spektef. • Schulzentr.
4	Haltestellen-Code (Wien)	
5	Wabencode (iTram)	
6	IBIS-Display (Wien)	
7	Ansagenlänge (Wien)	
8	Innenanzeige (Wien)	

- 1 | Navigate (Shortcut ALT+Left / ALT+Right)
- 2 | Add new stop
- 3 | Delete stop
- 4 | Copy stop
- 5 | Move stop up or down
- 6 | Sort stops by names
- 7 | Edit strings
- 8 | Automatic completion
(Based on the name the strings 0-3 are completed automatically)

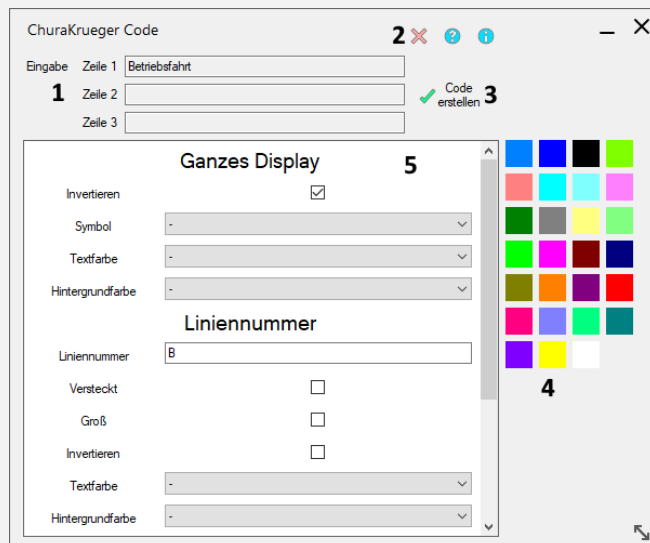
Routes

The screenshot shows a route management application. At the top, there's a header with 'Linie / Route' set to 130 and 2, and 'Name' set to NERV-URUH 12. Below this, the current route is 11, and the destination is U Ruhleben (282) 13. The main area is divided into two columns of stops. The left column lists stops for the current route, and the right column lists stops for a selected stop (stop 10). Various icons and numbers (1-14) are placed around the interface to indicate specific functions like navigating, adding routes, deleting routes, etc.

- 1 | Navigate (Shortcut ALT+Left / ALT+Right)
- 2 | Add new route
- 3 | Delete route
- 4 | Copy route
- 5 | Move route up or down
- 6 | Sort routes by names
- 7 | Sort routes by IBIS codes
- 8 | List of all stops
- 9 | Add, delete or move stops in the current route
- 10 | List of stops in the current route
- 11 | IBIS code of the current route
- 12 | Short form of the current route (only needed for management)
- 13 | Destination of the route
- 14 | Reverse stop list

ChuraKrueger Code Editor

This program is designed for the creation of destinations for the [ChuraKrueger display](#), also known as Krueger++.

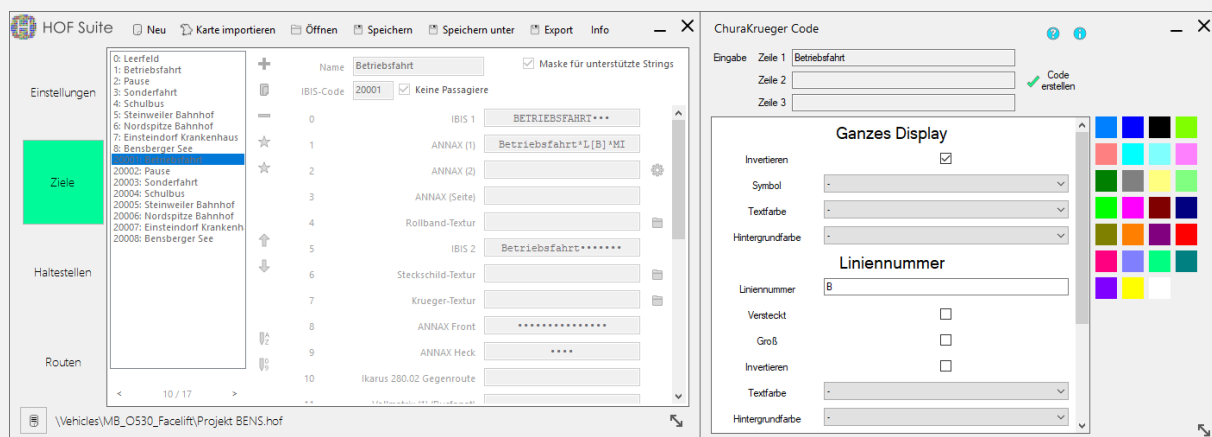


The lines can be equipped with various modifications to display e. g. a symbol or invert a line. Depending on the model even the color of the matrix can be changed.

Enter the lines first¹ and load the editor³. Choose the settings⁵; the color names can be display by tooltip⁴. Now generate the code³ that will be ready for copying afterwards. For another usage the program has to be restarted².

The given strings can be entered in HOF Files in the strings 1-3.

Dual Mode



HOF Suite features a function to edit ChuraKrueger destinations. After clicking the button the code editor opens up and the strings 1-3 are entered automatically. After editing click on *Create Code* to load the code into the program again.

Custom strings

There is the possibility to adjust terminus and bus stop strings by creating a simple text file (see also file “*DefaultStrings.txt*”). This file is selected in the “settings” window. If you want to reset the custom strings, just clear the textbox and close the settings.

The entries are structured as follows:

```
[TerminusString] / [BusstopString]
German name
English name
mask (optional)
```

Characters for the mask:

- 0 Number
- 9 Number or space
- & any character
- < only lowercase letters
- > only uppercase letters
- any other characters are inserted in the plain text*
- \ Escape character for mask characters
(e.g. “\9” inserts „9” to the textbox)

[More information](#)

Attachments

List of default terminus strings

	Display	Location/ Line	Format (Number of characters, *only capitalized letters)
0	IBIS 1		16*
1	ANNAX matrix	Front 1	16
2	ANNAX matrix	Front 2	16
3	ANNAX matrix	Side	16
4	Rollsign texture		<i>File name</i>
5	IBIS 2		20
6	Destination board		<i>File name</i>
7	Image display in Krueger matrix		<i>File name</i>
8	Single-line ANNAX	Front	15
9	Single-line ANNAX	Rear	4
10	IBIS Opposite route (Ikarus 280.02)		
11	Busfanat full matrix	1	
12	Busfanat full matrix	2	
13	LAWO matrix (Cooper)	Front 1	
14	LAWO matrix (Cooper)	Front 2	
15	LAWO matrix (Cooper)	Side 1	
16	LAWO matrix (Cooper)	Side 2	
17	IBIS display Vienna		
18	MAN ÜL full matrix	1	
19	MAN ÜL full matrix	2	
20	MAN NL 2x3 interior display	1	
21	MAN NL 2x3 interior display	2	
22	LAWO matrix (Cooper)	Rear	6

* Must be empty if Krueger-display should display something.

see also: [Universal HOF file \(German\)](#)

List of default stop strings

Display		Location/Line	Format
			(Number of characters, *only capitalized letters)
0	IBIS 1		16*
1	Interior display	1	
2	Interior display	2 (change)	
3	IBIS 2		20
4	Stop code (Vienna)		
5	Fare zone code (iTram)		
6	IBIS display (Vienna)		
7	Announcement length (Vienna)		<i>in seconds</i>
8	Interior display	2 lines	2x24 (seperated with „@“)

see also: [Universal HOF file \(German\)](#)

IBIS codes for global strings 4-6

Default matrix

00	###	10	##E	25	U#	35	N##
01	E##	11	D#	26	U##	36	X##
02	<i>Triangle</i>	12	C#	27	M#	97	<i>Version</i>
03	<i>School bus</i>	13	B#	28	M##	98	<i>Checker</i>
04	##N	14	A#	29	BVG	99	<i>All changes</i>
05	S##	15	N#	30	##S		
06	A##	23	S#	31	##U		
09	#E	24	S##	32	##M		

ChuraKrueger-Matrix

08	0	41	###A	58	###R	79	I###
11	1###	42	###B	59	###S	80	J###
12	2###	43	###C	60	###T	81	K###
13	3###	44	###D	61	###U	82	L###
14	4###	45	###E	62	###V	83	M###
15	5###	46	###F	63	###W	84	N###
16	6###	47	###G	64	###X	85	O###
17	7###	48	###H	65	###Y	86	P###
18	8###	49	###I	66	###Z	87	Q###
19	9###	50	###J	71	A###	88	R###
20	0#	51	###K	72	B###	89	S###
21	0##	52	###L	73	C###	90	T###
22	0###	53	###M	74	D###	91	U###
37	CE###	54	###N	75	E###	92	V###
38	NE###	55	###O	76	F###	93	W###
39	SB###	56	###P	77	G###	94	X###
40	DB	57	###Q	78	H###	95	Y###
						96	Z###