

OMSI2 ADDON

BAD HÜGELSDORF 2020

By bus through the Baden County



MANUAL



MOTION GAMES



HALYCON
media

V 1.0 ENG

STEAM-KEY / SERIAL NUMBER

EPILEPSY WARNING

When playing over a long period, you should take a 15-minute break after every hour of gameplay. Please do not play when tired. Play in a well-lit room, and sit as far away from the screen as possible.

A very small portion of the population have a condition which may cause them to experience epileptic seizures or momentarily lose consciousness when they are exposed to certain kinds of flashing lights or light patterns that are commonly present in our daily environment. Such people may experience seizures while watching television images or playing certain video games. Players who have not had any previous seizures may nonetheless have an undetected epileptic condition.

If you suffer from epilepsy, please consult your doctor prior to playing computer games. Please speak to your doctor immediately if you encounter any of the following symptoms while playing: vertigo, impaired vision, twitches or any kind of uncontrolled motion, loss of consciousness, disorientation and/or cramps.

CONTENTS

EPILEPSY WARNING	2
1. SYSTEM REQUIREMENTS	4
2. ACTIVATING AND INSTALLING THE STEAM VERSION	4
3. TECHNICAL INFORMATION	5
TIPS TO MAXIMISE PERFORMANCE	5
TECHNICAL SUPPORT	6
FAQ - frequently asked questions	7
PRODUCT REGISTRATIONS AT HALYCON MEDIA	9
USING THE 4GB-PATCH FOR OMSI 2	9
4. THE OMSI2-ADDON BAD HÜGELSDORF 2020	10
THE LINES	11
5. THE VEHICLES MAN A20 / A25	13
6. QUICK START	14
7. DASHBOARD	15
VDV-DRIVER WORKSTATION	15
8. TICKET PRINTER	17
1. REGISTRATION	17
2. ENTER A LINE AND ROUTE	18
3. THE STOP OVERVIEW	18
4. THE MAIN MENU	19
5. ENTER A DESTINATION	19
6. SPECIAL FEATURES	20
8. SYSTEM SETTINGS	20
9. PAUSE FUNCTION	21
10. TICKET SALE	21
11. SPECIAL ANNOUNCEMENTS	21
9. APPENDIX	22
OVERVIEW OF LINE AND ROUTE NUMBERS	22
10. CREDITS / LEGAL NOTICE	25

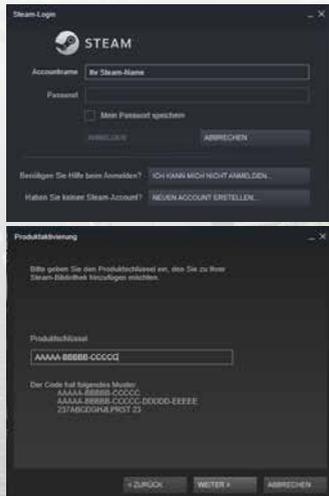


1. SYSTEM REQUIREMENTS

In order to play the add-on “OMSI2-AddOn Bad Hügelsdorf 2020”, you need a PC-compatible computer with the following minimum specifications:

- An installed full version of OMSI 2 – The Bus Simulator (version 2.3 or higher)
- Windows 8 or Windows 10 recommended/ 64 bit
- Dual core processor (Core i5 with 2.8 GHz or similar).
- Quad core with 3.0 GHz recommended
- RAM: 4 GB (8 GB recommended)
- 3D graphics card with at least 2.048 MB graphics memory
- Sound card
- 12.0 GB of free disk space minimum for installation
- Keyboard and mouse
- DirectX 9.0c compatible hardware and software
- The 4GB patch for OMSI 2 is recommended.

2. ACTIVATING AND INSTALLING THE STEAM VERSION



Start the Steam software and log in with your account name and password.

Then select the option “+ ADD GAME”.

Enter your personal product key to add the product to your Steam library. Steam will then add the OMSI add-on files to your OMSI installation.

Note: To be able to install this OMSI add-on via Steam, you need to be logged onto your PC with administrator rights and to have access to the internet.

3. TECHNICAL INFORMATION

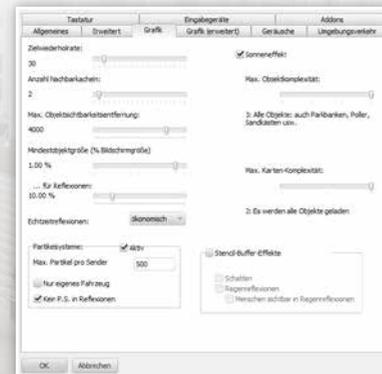
TIPS TO MAXIMISE PERFORMANCE

OMSI Bad Hügelsdorf is a very detailed map and during its creation we paid attention to the conservation of resources. Nevertheless, especially weaker computers with lower graphics card performance can react with less fluid displays.

In the OMSI properties you can find some preset presets in the Addons section, which should optimize the display on the respective hardware. Computers with weaker performance can take the setting Low, if you have a medium PC you can use Medium and OMSI players with good hardware equipment can try the setting High.

Furthermore, optimizations can be made to the hardware used by using the graphic settings. Among other things, the stencil buffer effects, especially the display of shadows, consume the most resources. Therefore it is recommended to disable them completely. It is also advantageous to set the neighboring tiles to a maximum of 2. In addition to the graphical settings mentioned above, the surrounding traffic can also be set lower. 200 to 300 cars, 50% of which are parking, are good values here. Same for the AI pedestrians, also here the value can be reduced to get a better speed. These settings can be set higher individually, depending on available resources.

Just try a little bit with the values to get an optimal setting for your computer.



TECHNICAL SUPPORT

Unfortunately, due to the large number of different hardware and software combinations, technical problems can sometimes occur when using our software. Please make sure to use the latest drivers for your graphics and sound card.

In case of technical problems, please check the OMSI data via the Steam software. This is the only way to ensure that no files are faulty or missing. This is also how updates are transferred so that the latest program versions of the extensions are available. For more information, please refer to the FAQs section of this manual.

Please check the FAQs section of www.halycon.de to see if the problem is already known. Most difficulties have already been reported and then listed there or there is an explanation / help for the problem. If you did not find what you were looking for here, you can easily contact us using the contact form on the website: www.halycon.de/kontakt.html.

We cannot offer telephone support or support via Facebook. In case of OMSI startup problems we need the log file generated by OMSI at startup. This has the name logfile.txt and is located in the OMSI main directory.

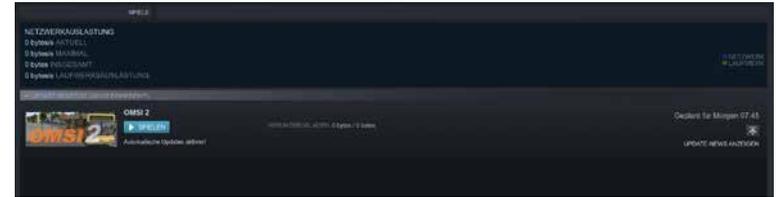
A very good way to get support is the OMSI Webdisk online page. This is an OMSI forum by users for users. There you help each other and very competently. Bad Hügelsdorf 2020 will get its own area there: <https://reboot.oms-i-webdisk.de>.

We also recommend the Bad Hügelsdorf 2020 discord server, both for support and for conversations with Bad Hügelsdorf team members and other players. You can also express your wishes and suggestions about the map there: <https://discord.gg/FgA4UWr>.

FAQ - FREQUENTLY ASKED QUESTIONS

Updates via Steam

If a steam update is available, the transfer does not necessarily take place immediately, but the data transfer can also be scheduled for a later date. To get an update immediately, which is available from Steam, please select the entry „Downloads“ at the end of the list in the Steam menu „Library“. If you select this entry, all upcoming downloads (including updates) will be displayed. On the right side of the listed downloads you can see the scheduled time and a button. If this icon is clicked, the immediate download will be performed.



Please note that you must be logged in to your Steam account and have an active internet connection.

Check Steam data

In exceptional cases, Steam products may have errors, the cause of which is that not all data is correctly available on the computer. This can be caused, for example, by an interrupted WLAN connection or a faulty data memory. In this case Steam offers the possibility to check the data. To do this, select the appropriate Steam program in the Steam library, in this case OMSI 2, display the properties and select the entry „Check files for errors“. This process may take some time, depending on how many OMSI Steam titles are installed and which Internet line is available. If faulty or missing data is found, the Steam software will initiate a data transfer of these files.

Which OMSI-AddOn version do I currently have on my computer?

The current version of the Halycon OMSI AddOns can be found in the respective OMSI AddOn folder under `..\OMSI 2\AddOn\[product name]`. There you will find a version file with the name of the current version, for example `OMSI2-AddOn_Bad_Huegelsdorf_1-1` for version 1.1 of the AddOn.

Why can't I select the night lines?

Night lines can only be selected after 0:00 am.

Can I change the driver ID and PIN code of the printer?

Of course you can. To do this, the folder „Vehicles\BHD_MAN_LionsCity\Script“ must be opened and the file „Printer_constfile.txt“ edited. Now simply adjust the number sequence under „Printer_Driver_Number“ and „Printer_Driver Pin“.

The bus I use does not have all tickets available in Bad Hügelsdorf.**Why is that so?**

If this is the case, please issue the ticket by pressing the [T] key from the keyboard or use the reduced Bad Hügelsdorf ticket pack. To activate this, open the folder ..\OMSI 2\TicketPacks\Bad_Huegelsdorf\Alternatively Versions\Simplified\ and copy the file Bad_Huegelsdorf.otp into the folder ..\OMSI 2\TicketPacks\Bad_Huegelsdorf\. Attention: If you do this, the passengers, even if they use the Bad Hügelsdorf buses, will not buy special tickets, such as night, tourist or group tickets. To change this again, copy the file Bad_Huegelsdorf.otp from ..\OMSI 2\TicketPacks\Bad_Huegelsdorf\Alternatively versions\Standard\ to ..\OMSI 2\TicketPacks\Bad_Huegelsdorf\.

I cannot select shuttle rides. What is the reason?

Shuttle rides are only available on certain dates. Please pay attention to the information in the info box in the lower left corner before loading the map. Under Saved Scenarios you will also find ready-made situations, which also include shuttle tours.

I have collisions with invisible walls. Why is that?

Make sure that the map complexity is set to the highest level in the OMSI settings and that no changes have been made in the AI list. If in doubt, have the OMSI2 data checked via Steam.

ADVICE: If you are experiencing difficulties, check the Halycon Media website www.halycon.de under FAQs to see if the problem is known there. The FAQs are constantly being expanded and frequently reported problems are added there.

PRODUCT REGISTRATIONS AT HALYCON MEDIA

You can register this AddOn or other software from Halycon on the website www.halycon.de/myhalycon in the MyHalycon section for free. The free registration of your Halycon products at MyHalycon offers you interesting advantages. You will receive information on new releases of suitable add-ons, follow-up versions or goodies. You get access to free bonus content when it is available at Halycon and take part in the regular raffles. Further features are in preparation. Let us surprise you. All you need is a login name and a valid e-mail address.

To register, you will need the EAN code (number under the barcode on the back of the package) or the STEAM product number for the box version.

We wish you a lot of fun with MyHalycon**USING THE 4GB-PATCH FOR OMSI 2**

If white areas appear in the OMSI 2 simulator on the buses, AI vehicles and other 3D objects, the computer's memory is heavily used. OMSI 2 is a 32bit application and accesses by default a maximum of 2 GB of the working memory, regardless of how much working memory the computer actually contains.

To provide OMSI with more working memory (RAM), the so-called 4GB patch can be used. You can obtain this patch, for example, at www.ntcore.com/4gb_patch.php

Please note that this patch must be reloaded when updating OMSI 2.

IMPORTANT: Please note that after each update or data check it may be necessary to reactivate the 4Gb patch.

4. THE OMSI2-ADDON BAD HÜGELSDORF 2020

The Baden County in the southwest of Germany is considered one of the most scenic areas of Germany. Gentle mountains alternate with elegant cities, and many sights await visitors. And it is in this landscape that the OMSI2 add-on Bad Hügelsdorf 2020 plays, combining the charm of a medium-sized city (approx. 70,000 inhabitants) with the idyll in the countryside, which in the Baden County region is partly reminiscent of the Black Forest, which is not far away.

As a bus driver, you get to see a typical inner city traffic on certain lines, while later on you can admire the beautiful landscape with hills, vineyards, agriculture, forests and castles. Both fans of city traffic as also friends of the interurban traffic get their money worth.

For the OMSI2-AddOn Bad Hügelsdorf 2020 thousands of 3D objects were newly created. A lot of attention was paid to many small things, which increase the liveliness of a map significantly.

A total of 10 lines of the Verkehrsbetriebe Bad Hügelsdorf VBBH (the local public transport company) and the subcontractor Eurobus have to be used, 3 of them are night lines. The routes vary in travel time from 20 to 50 minutes. Many tourist attractions, such as the Baden Dinopark, the tank museum or the regional airfield bring numerous passengers and thus provide regular special trips.

An MAN Ü (A20) and an MAN ÜLL (A25) were chosen as the buses because they are ideal for coping with the transition from city to country.

Get in, enjoy the beautiful landscape and the lovingly detailed OMSI2 map Bad Hügelsdorf 2020.



THE LINES

The OMSI2 map Bad Hügelsdorf 2020 in version 1.0 contains 7 day and 3 night bus lines. In the following a description of the individual lines and their fields of application. A list of the lines with the corresponding line and route numbers can be found in the appendix.



The **301** is the main line in Bad Hügelsdorf. During the day, it connects the main station with the city centre every 10 minutes and then continues on to Hildegardplatz. Due to the large number of passengers, articulated buses are recommended.



The **304** connects the station in Sechelsberg with the main station and finally ends outside Bad Hügelsdorf at the Dinopark. On this line there is a lot of nature to admire besides the (car) beetle club and the military museum. The break at the Dinopark should be a special pleasure. In front of the park itself, two gigantic replicas of dinosaurs are enthroned, which move thanks to modern technology. But don't worry, the visitors still alive when they come out of the Dinopark! From the 304 there are two modified short runners. One of them runs exclusively between Dinopark and the main station during the corresponding opening hours, while the other one also connects Sechelsberg station with the main station late in the evening. In order not to disturb the inhabitants, however, this short runner takes a curve over the „old country road“ around Sechelsberg to the station.



The **306** runs between the small town of Wieseneck and Augustaplatz in the town centre. There is also a short runner from this line, which was set up for the pupils in Wieseneck, among others. It only runs between the development area on the slagheap and ends at the Wieseneck, church stop, while the normal 306 continues on to the cemetery. In addition, the route between Bad Hügelsdorf and Wieseneck has also been shortened. Solo buses are used on both the short and long distance routes.



The **307** runs between Bismarckplatz and Markgraf-Berthold-Platz in Mühl. The Albert-Einstein-Gymnasium and the Fachhochschule in Mühl are among the places it travels to, making articulated buses worthwhile. However, beginners should preferably choose a solo vehicle due to bottlenecks.



The **314** runs between the municipal theatre in Bad Hügelsdorf and on its way to Großweier also stops at the Albert-Einstein-Gymnasium in Mühl, which makes articulated buses worthwhile at peak times. Normally, however, solo buses are sufficient to take tourists to places of interest, such as Larnhalt Castle, the Waldkloster or the Agricultural Museum.



The **316** connects the Old Castle with the main station and in between it stops at some smaller places and thus connects them to Bad Hügelsdorf. In Bad Hügelsdorf itself, there are then several possibilities to change trains to get to the city centre. Because of the often high rush, an articulated bus is recommended for experienced bus drivers.



The **318** connects the sports airfield with the main railway station and also provides access to the industrial area near the main railway station. This line also passes Renee's equestrian farm and the „Kräuterkundler“, an adventure museum about medieval potions and science. Usually a solo bus is sufficient here.



The **N1** takes over the main connection between the main station and the city centre at night and continues on to Hildegardplatz. On the way to Hildegardplatz the N1 also makes a detour to cover a small area of the day line 306. Typically, articulated buses run on this line, although they almost never fill up completely.



The **N7** connects the Schweigrotherplatz in Bad Hügelsdorf with the largest city in the district of Bad Hügelsdorf: Mühl. Since all night lines meet at Schweigrotherplatz, passengers can also reach almost all areas at night. Solobuses are sufficient.



The **N14** provides a connection between Sechelsberg station and the municipal theatre and thus the old town ring of Bad Hügelsdorf. This means that passengers from the train station in Sechelsberg can still reach Bad Hügelsdorf at night. In order not to disturb the residents of Sechelsberg in their sleep, the N14 only goes around Sechelsberg, so that passengers from Sechelsberg have to gather at the stops Alte Landstraße or Bahnhof.

5. THE VEHICLES MAN A20 / A25

For the OMSI2 AddOn Bad Hügelsdorf 2020, a MAN Ü – Ü stands for interurban (A20) and a MAN ÜLL (A25) were chosen as the supplied buses, because they can ideally cope with the change from city to country. The MAN A20 has been built by MAN since 1996 and the three-axle MAN A25 since 2000 in different versions and equipment. In the OMSI2-AddOn Bad Hügelsdorf 2020 the two-door version of the A25 is used.



	MAN Ü – A20	MAN ÜLL – A25
Length	11.980 mm	14.705 mm
Width	2.500 mm	
Height	2.880 mm	
Number of axles	2	3
Number of doors	2	2 or 3 *
Capacity	Up to 45 seats and up to 80 standing room, depending on equipment	
Engine	D2066	
Cubic capacity	10.518 cm ³	
Engine power / HP	280 to 360 PS *	
Maximum torque	1.350 Nm / 1.600 Nm / 1.800 Nm, pending on engine Power / HP	
Tank capacity	125 Ltr. / 280 Ltr. diesel	

*Depending on type / equipment

6. QUICK START

Select the bus manufacturer „BHD MAN“ when placing the vehicle. Here you can now select the vehicle type. You can choose between the MAN Lions City Ü (A20) and the MAN Lions City ÜLL (A25). Make sure that the yard file matching the map (here: „Bad Hügelsdorf“) is preset. Then you have to select a location for placement.

Press **[F1]** to switch to driver view. Start the electrics **[E]** and engine **[M]**. Put the bus into gear **[D]** and release the parking brake **[.]**. If there is sufficient pressure, the bus will now begin to move, and you can accelerate and steer.

At night, you should turn on the headlights **[L]** and interior lights **[8] [9]**. To encourage passengers to travel on your bus, you must set destination information to display at bus stops so that passengers understand where they can board the bus. This is done via the printer's settings menu.

ADVICE: In the folder ... \OMSI 2 \Addons \Bad_Huegelsdorf_2020 \ contains further information, repaint templates, schedules, line overviews and the current version file, which shows the version of OMSI Bad Hügelsdorf 2020, which is currently installed on the computer.



7. DASHBOARD

VDV-DRIVER WORKSTATION

1. driver workstation
2. indicator light block
3. VDV display
4. operating elements (left)
5. operating elements (right)

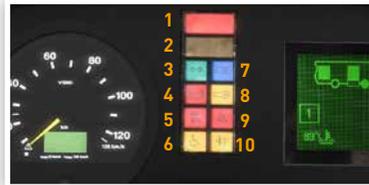


1. driver area: air distribution
2. driver area: temperature
3. driver area: blower
4. driver's area: air conditioning
5. passenger compartment: fresh air / recirculated air
6. passenger compartment: air conditioning / heating
7. reheat (air dehumidification)
8. additional heating
9. no function
10. platform heaters
11. no function
12. no functions
13. adjusting the steering wheel
14. hand brake
15. dummy

1. ASR on/off
2. lower the bus (dummy)
3. warning lights on/off
4. light modes
5. interior lighting
6. cash light
7. steering column (horn, indicators, wipers)



- 1 diagnostic button (display)
- 2 Brightness settings Display (hold down)
- 3 Temperature indication (display)
- 4 Stop brake
- 5 Bus up/down (dummy)
- 6 Kneeling
- 7 Emergency lifting
- 8 School bus switch
- 9 Door switch 1
- 10 Door button 2
- 11 Speed selection button

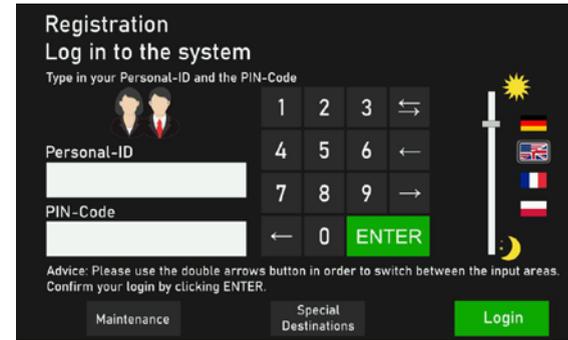


- 1 STOP! Vehicle not ready for operation!
- 2 WARNING! Vehicle endangers traffic / operation
- 3 Direction indicators
- 4 Reservoir pressure
- 5 Pilot light ASR/ABS
- 6 Desired stop (wheelchair user)
- 7 High beam
- 8 Holding request
- 9 Control lamp school bus circuit
- 10 Engine indicator light

8. TICKET PRINTER

1. REGISTRATION

The Bad Hügelsdorf buses use the FJM20 printer, a specially developed ticket printer, which is nevertheless based on a real model. Its functions are presented here.



After the electronics in the bus have been switched on by pressing the [E] key, the system starts and the driver can log in.

The display language of the printer is changed by selecting the country flag. The active selectable languages are highlighted in colour, the non-active languages are greyed out and can be activated by later updates.

Press **ENTER** to confirm the entry of the personnel number **21052** and the PIN code **15067**.

Subsequently, the login is performed by clicking on the **Login** button.

With the button  it is possible to switch between the input fields „Personnel number“ and „PIN code“.

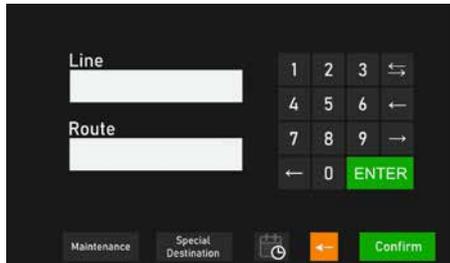
Or you can directly select the fields with  (personnel number with  and PIN code with ).

Alternatively you can click directly with the mouse pointer into the respective field.

After login the menu „Line and Route Login“ is displayed.

NOTE: The personnel number is **21052** and the corresponding PIN code is **15067**

2. ENTER A LINE AND ROUTE



The line and route numbers can be found in the appendix of this manual.

With the button it is possible to switch between the input fields „Line“ and „Route“.

Or you can directly select the fields with (Line with and Route with .

Alternatively, you can also click directly with the mouse pointer into the respective field.

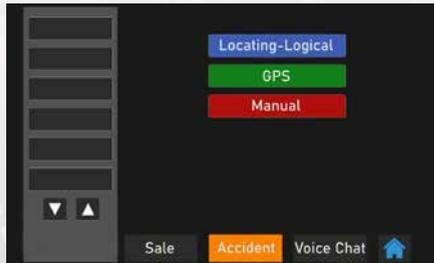
The button takes you to the „Stop overview“ menu. If no line and route is selected, nothing will be shown in the stop overview.

The button is used to request data from the control centre.

This automatically provides the data for line and route entry and will take you directly to the stop overview.

Please confirm your entry. The „Stop overview“ menu will then automatically follow.

3. THE STOP OVERVIEW



Here the stops to be approached, the next stop below and then chronologically what follows from bottom to top. The delay display is shown in the bottom left corner. The colour of the field changes from green (in the plan) to orange (delay imminent) to red (early). The arrows enable to

go the next station or back. From here you can access the ticket sale by clicking the button or automatically when the bus stops and the doors open. By clicking on the button you can return to the main menu.

4. THE MAIN MENU



In the main menu there are several options to choose from: Entry of line and route, calling up the stop overview, destinations and special functions, the trip list and system settings.

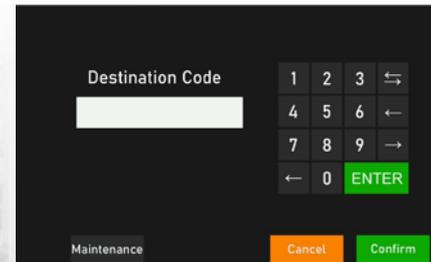
„Pause“ means that the screen is locked so that no unauthorised persons can access it, see menu item „Pause function“. The screen must be unlocked with the PIN code after activating the pause.

The button takes you to the cash desk or ticket sales.

Accident reports and a connection to the control centre (speech request) are also displayed, but they have no function. It is also possible to log out here.

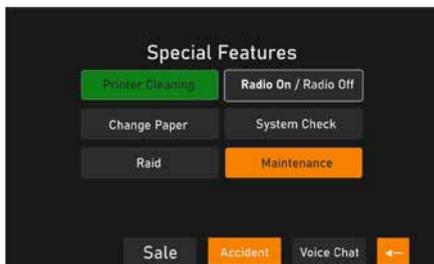
The button takes you back to the „Stop overview“ menu.

5. ENTER A DESTINATION



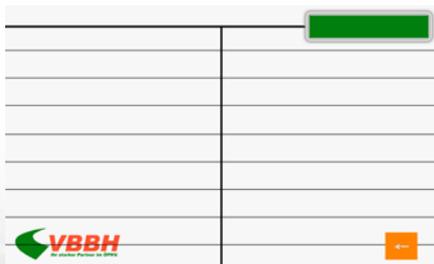
In addition to normal destinations, special destinations can also be entered directly by code. An overview of the destination codes can be found in the appendix of this manual.

6. SPECIAL FEATURES



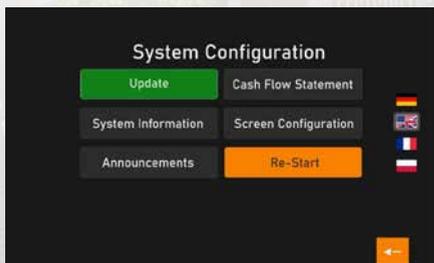
The „Special functions“ menu offers a number of additional options. The **Radio On / Radio Off** switches radio communication on and off. With the button **←** you can return to the main menu or with the button **Sale** to the ticket sale.

7. THE STOP LIST



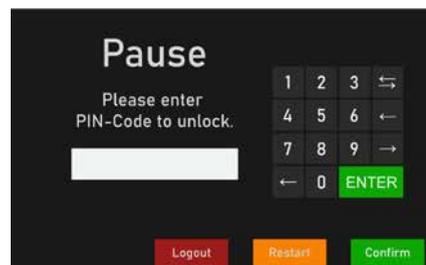
It shows the next stops to be approached. The **←** button brings you back to the main menu.

8. SYSTEM SETTINGS



In the system settings you can, among other things, set the display languages by selecting the country flag or restart the system. The button **←** leads back to the main menu.

9. PAUSE FUNCTION



If the Pause button is used in the main menu, the system is locked and can only be unlocked again by entering the PIN code. From here it is also possible to restart the system or log off the current driver.

10. TICKET SALE

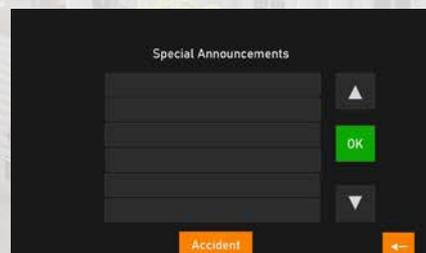


Probably the most frequently used printer function is the sale of tickets. The different types of tickets are selected by pressing the appropriate button. Cancellation is done by clicking the **Cancel** button. The selection of tickets is confirmed by pressing the **Print** key.

From the „Ticket sales“ menu you can also access the overview of special announcements.

The **←** button takes you back to the stop overview and the **🏠** button takes you to the main menu.

11. SPECIAL ANNOUNCEMENTS



In the menu Special Announcements a list of the available special greetings is displayed.

The list can be scrolled using the **▲** and **▼** keys. These are played back with OK.

The **←** button returns you to the main menu.

9. APPENDIX

OVERVIEW OF LINE AND ROUTE NUMBERS

A detailed description of the individual bus lines from Bad Hügeldorf 2020 can also be found in the chapter „The OMSI2 AddOn Bad Hügeldorf 2020“ in the section „The lines“.

LINE	ROUTE	INPUT	FROM	TO
DAY LINES				
301	01	30101	Kunsthalle	Hauptbahnhof
301	02	30102	Kunsthalle	Hildegardplatz
301	03	30103	Hildegardplatz	Hauptbahnhof
301	04	30104	Hauptbahnhof	Hildegardplatz
301	05	30105	Hildegardplatz	Kunsthalle
301	06	30106	Hauptbahnhof	Kunsthalle
304	01	30401	Sechelsberg, Bahnhof	Dinopark
304	02	30402	Dinopark	Sechelsberg, Bahnhof
304	03	30403	Sechelsberg, Bahnhof	Hauptbahnhof
304	04	30404	Hauptbahnhof	Sechelsberg, Bahnhof
304	05	30405	Dinopark	Hauptbahnhof
304	06	30406	Hauptbahnhof	Dinopark
306	01	30601	Kunsthalle	Wieseneck, Friedhof
306	02	30602	Kunsthalle	Augustaplatz
306	03	30603	Augustaplatz	Wieseneck, Friedhof
306	04	30604	Wieseneck, Friedhof	Augustaplatz
306	05	30605	Auf der Halde	Wieseneck, Friedhof
306	06	30606	Wieseneck, Friedhof	Auf der Halde
306	07	30607	Auf der Halde	Wieseneck, Kirche
306	08	30608	Wieseneck, Kirche	Auf der Halde
306	09	30609	Wieseneck, Friedhof	Kunsthalle



LINE	ROUTE	INPUT	FROM	TO
307	01	30701	Betriebshof	Bismarckplatz
307	02	30702	Betriebshof	Markgraf-Berthold-Platz
307	03	30703	Bismarckplatz	Markgraf-Berthold-Platz
307	04	30704	Markgraf-Berthold-Platz	Bismarckplatz
307	05	30705	Bismarckplatz	Betriebshof
307	06	30706	Markgraf-Berthold-Platz	Betriebshof
314	01	31401	Stadttheater	Grossweier
314	02	31402	Grossweier	Stadttheater
316	01	31601	Betriebshof	Hauptbahnhof
316	02	31602	Betriebshof	Altes Schloss
316	03	31603	Hauptbahnhof	Altes Schloss
316	04	31604	Altes Schloss	Hauptbahnhof
316	05	31605	Hauptbahnhof	Betriebshof
316	06	31606	Altes Schloss	Betriebshof
318	01	31801	Hauptbahnhof	Sportflugplatz
318	02	31802	Sportflugplatz	Hauptbahnhof
NIGHT LINES				
N1	01	13501	Hauptbahnhof	Hildegardplatz
N1	02	13502	Hildegardplatz	Hauptbahnhof
N7	01	73501	Schweigrother Platz	Markgraf-Berthold-Platz
N7	02	73502	Markgraf-Berthold-Platz	Schweigrother Platz
N14	01	143501	Sechelsberg, Bahnhof	Stadttheater
N14	02	143502	Stadttheater	Sechelsberg, Bahnhof

SPECIAL DESTINATIONS

The POIs are used to display destinations for special tours, for example chrono events (in the case of detours), shuttle trips or if it is not possible to display the line and route numbers.

ID	ROUTE	ID	ROUTE
1	Betriebsfahrt	35	Wieseneck Kirche
2	Betriebshof	36	Wieseneck Friedhof
3	Weihnachtsmarkt-Shuttle	37	Badener Weg
4	Pause	38	Kunsthalle
5	ZOB	39	Große Dollenstraße
9	Fahrtende, nicht einsteigen	41	Altes Schloss
11	Eurobus	42	Hauptbahnhof
16	Kleingartensiedlung	43	Sportflugplatz
17	Markgraf-Berthold-Platz	44	Hildegardplatz
18	Waldsee	45	Sechelsberg Bf
19	Bismarckplatz	46	Malger Platz
21	Stadtheater	48	Shuttle Altstadtforum
22	Großweier	49	Shuttle Hauptbahnhof
23	Dinopark	50	Shuttle Hauptbahnhof
24	Hauptbahnhof	51	Schweigrotherplatz
25	Augustaplatz	52	Malger Weg
26	Malger Weg	53	DEVK-Arena
27	Stadtheater	54	Dino-Park
28	Großweier	55	Shuttle Augustaplatz
29	Stadtheater	993	Schulbus
30	Altstadtforum	994	SEV
31	Gustav Platz	995	Pause
32	Hindenburgstraße	996	Messfahrt
33	Mühl, Bahnhof	997	VBBH- Ihr Partner...
34	Auf der Halde		

10. CREDITS / LEGAL NOTICE

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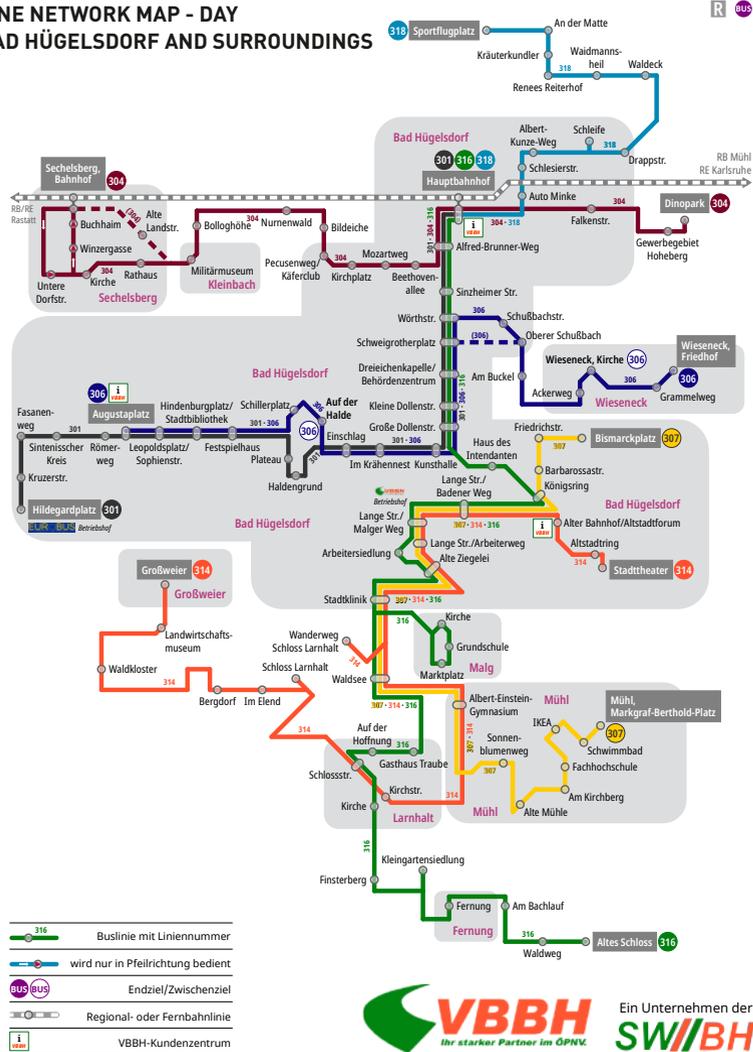
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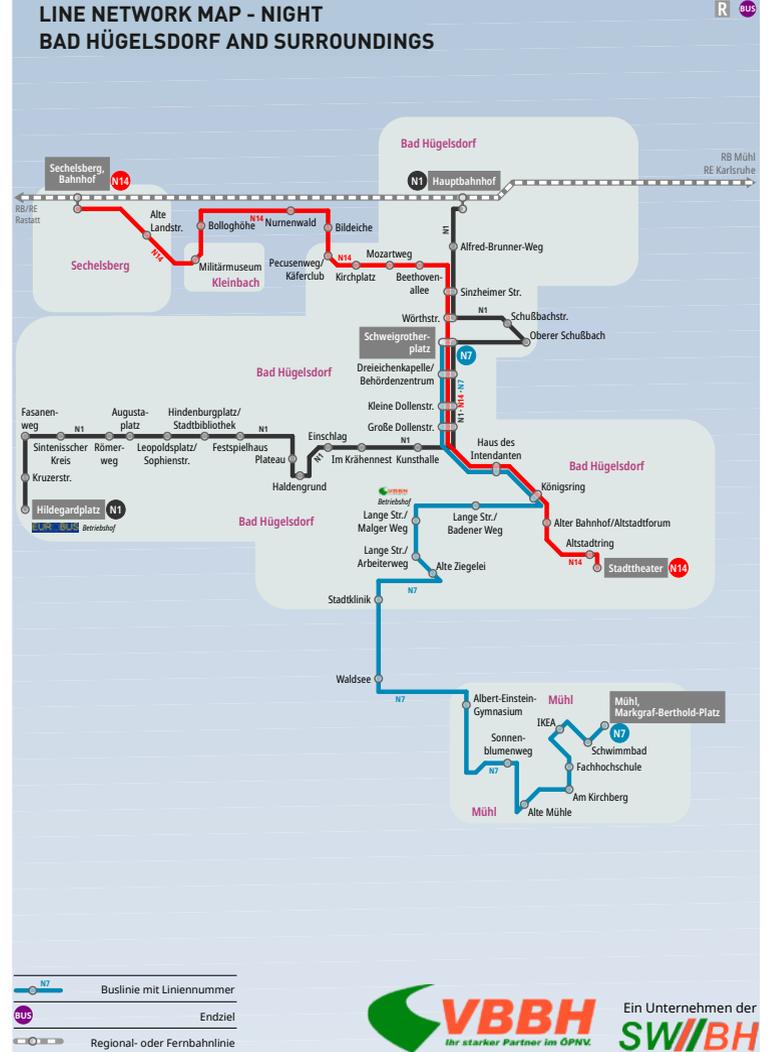
**LINE NETWORK MAP - DAY
BAD HÜGELSDORF AND SURROUNDINGS**

Gültig ab 15.12.2019



**LINE NETWORK MAP - NIGHT
BAD HÜGELSDORF AND SURROUNDINGS**

Gültig ab 15.12.2019



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