

V1.2

OWNER'S
MANUAL



CAR MEDIA SYSTEMS



VN1061-MA-4G

SMART NAVICEIVER
MOBILE INTERNET READY
VISION ANDROID™ SERIES

Always follow the instructions in this manual before using the device. Please keep this manual easily accessible in the vehicle for future reference.

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IMPORTANT NOTES

DISCLAIMER

Dear customer,

The Android operating system is an open platform that allows you to personalize your device according to your wishes. You can download apps from the Google Play Store after registering and using them on your device. Audio Design has no influence on the content or function of these apps. For this reason, we can not assume any liability for the functionality, operation or damage resulting from the download and / or use of apps. Audio Design can not provide service for the apps installed or installed on the device. Use is always at your own risk. If you have any questions, especially about content or how it works, please contact the developer of the app.

To ensure the safety of the driver, the occupants and other road users, it is essential that the driver always focuses on the traffic.

ATTENTION: Your ESX device has an internal memory with a limited capacity. By downloading apps, pictures and music you fill up this memory. When the memory is full, there is a possibility that apps may stop working or be of limited use. If so, you'll need to delete apps or content to restore the feature. You are responsible for the management of the store.

INTENDED USE OF THE DEVICE

This device is only suitable for use in a vehicle with an on-board voltage of 12 volts with negative ground. In the event of misuse, incorrect installation or modification, the operating license and the warranty become void.

SPECIFICATIONS / RADIO TYPE

Function	Band Information	Frequency Range	Max. emitted power
GPS	GLONASS	1.575 MHz / 1.602 MHz	–
AM Radio	Medium wave	520 - 1.700 Hz	–
FM Radio	Band II	87,5 - 108 MHz	–
DAB Radio	Band III (5A – 13F)	174,9 - 239,2 MHz	–
4G / LTE	FDD (Band 1 / 3 / 5 / 7 / 8 / 20) TDD (Band 38 / 39 / 40 / 41)	800 - 2.100 MHz 1.900 - 2.600 MHz	21,9 dBm 21,7 dBm
3G	WCDMA (Band 1 / 5 / 8)	900 - 2.100 MHz	22,8 dBm
Bluetooth	Version 5.0	2.400 MHz - 2.484 MHz	8,5 dBm
WiFi / WLAN	IEEE802.11b/g/n	2.400 MHz	16,0 dBm

DECLARATION OF CONFORMITY

Distribution:

 Audio Design Lautsprecher Vertriebs GmbH
Am Breilingsweg 3, DE-76709 Kronau/Germany

The Audio Design Lautsprecher Vertriebs GmbH hereby declares that the radio system type **VN1061-MA-4G** complies with Directive **2014/53/EU**. The full text of the EU declaration of conformity is available at the following Internet address: **www.esxnavi.de/ce**

IMPORTANT NOTES

LEGAL NOTICE

- ESX or Audio Design GmbH are in no way affiliated with the car manufacturer or any of its subsidiaries or affiliated companies connected to, or is acting on its behalf or with its authorization.
- All registered product names, trade marks and brands are the property of their respective owners.
- This owner's manual was made with the utmost care. Technical changes and errors reserved.
- Due to the ongoing development of this device, it is possible that the information in this manual is incomplete or is not matching to the delivery status.
- Due to further developments on the part of the automobile manufacturers, it is possible that some functions are not supported that were not available when this device was developed.
- Please visit periodically **www.esxnavi.de** on the internet, to check if additional information and updates are available.

DISPOSAL



If you have to dispose the device, please note that no electronic devices may be disposed in the household waste. Dispose the device in a suitable recycling facility in accordance with local waste regulations. If necessary, consult your local authority or your dealer.

CUSTOMER SERVICE

In general, the assembly and installation of the device should be made by a trained and technically skilled specialists. If you have any problems with operating the device, contact your specialist dealer or the Audio Design Service Department under **Tel. +49 7253 - 94 65 95** or **navi@esxaudio.de**.

CARE & MAINTENANCE

This device is equipped with high precision and sensitive technique and should always be treated with caution. Please note the following tips to avoid endangering the warranty and extend the life of the appliance.

- Children under 12 should not operate the device. Keep the device and all accessories away from small children.
- Keep the device and its components dry. The effects of water, liquid or moisture can cause damage to the vehicle, the device itself or injury.
- Keep the device and its components away from excessive heat. High temperatures may shorten the life of appliance of the electrical components.
- Keep the device and its components away from excessive cold. Extreme temperature changes and moisture inside the device may cause the breaking of certain components. Do not to drop the device and avoid violent shocks or excessive shaking.
- Do not use strong chemical cleaners, solvents or water to clean the device. Use a slightly moistened cotton cloth with soft surface.
- Replace a blown fuse only with a new one with the same values. However, before you replace a defective fuse, check at first what is the cause of the short circuit. Start with the power supply cable. If the fuse blows again, a malfunction consists inside the device. In this case you should contact your authorized dealer.

SAFETY INFORMATION

- Note any time the traffic regulations of the country in which the device is operated.
- Please ensure, that with the engine turned off the vehicle's battery does not discharge fully. The device is another electrical consumer which must be operated with the engine running, other-wise the vehicle's battery will be discharged and the vehicle can not be started.
- Set the volume of the device only as loud, that you are still be able to hear warning signals (e.g. police sirens) and traffic noise inside the vehicle.
- Operate the device as driver only if it's absolutely necessary and in the driving safety is not compromised. The same stands for looking at the screen. If necessary, better park your vehicle at a safe and appropriate location.
- The traffic rules of the EU prohibit to view moving pictures or movies while driving, if the screen of the device is installed within sight of the driver, as he may be distracted. View the screen as driver only for the navigation function, and then only briefly that you will not be distracted. Note at any time the local traffic regulations. In an accident, regress claims could be made by the car insurance company.
- This device is not a substitute for your personal judgment or perception. All suggested routes from the navigation system should never be taken as a reason to disregard the local traffic rules. Your personal assessment of traffic or your knowledge of safe driving practices is paramount. Always match your driving with the current traffic situation.
- Do not follow the suggested routes, if the navigation system instructs you to take an unsafe or illegal way, puts you in an unsafe situation, or directs you into an area which you consider unsafe.
- If problems occur while driving, park the vehicle in a safe and appropriate place to continue before you operate.
- Please use only the included original accessories. Ensure a sufficient mounting of the device by using the included installation accessories, as in the event of an accident enormous accelerations may occur. Poorly installed devices and equipment in accidents could represent a severe risk to the driver and the other passengers of the vehicle.
- Note under all circumstances the regulations and advice of the vehicle manufacturer and do not make any modifications to the vehicle, which could interfere with safe driving. Please treat all parts of the device and the components of your vehicle always with caution.
- Please avoid short circuits and make sure that no metal objects can get inside the device. Also make sure that all connections are properly connected and avoid the interchanging of the polarity of all connections. Complete the installation only while the ignition is turned off.
- In the event of a defect or malfunction, do not attempt to repair it by yourself or open the device, this is dangerous and could cause injury or damage to the equipment or vehicle. A repair should be done by trained and authorized personnel only. The device uses a Class 1 laser to read the disk. Eye contact with a laser is very dangerous to the human eye.
- If you connect an external device, you should first read the instruction manual of the external device and make sure that it is compatible. Avoid connecting an incompatible external device.
- If you install external applications onto the operating system of the device or operate files, make sure that they are „virus free“ and compatible with Android™. Otherwise there is a risk that the operating system no longer works properly and must be reinstalled.
- Do not damage or scratch the screen with sharp objects. Do not operate the screen with hard objects.

1. OPERATION

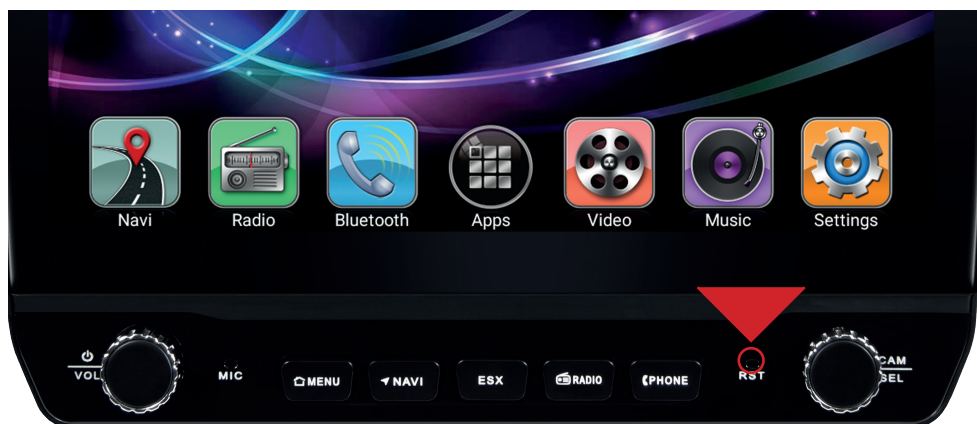
1.1 SD CARD SLOT FOR NAVIGATION SOFTWARE



Here you can insert the MicroSD card of the navigation software. Please only use the upper MicroSD card slot. The lower MicroSD card slot is only suitable for media.

1.2 RESET BUTTON

If the device no longer reacts to inputs, the system is overloaded or has crashed. Then restart the system by pressing the reset button (RST) on the front panel. Use a suitable object, such as a paper clip or ballpoint pen. After pressing the reset button, the system restarts without losing the settings you have already made.



1. OPERATION

1.3 FUNCTION KEYS



Number	Function	Description
1	Turn on or off with or without ignition Mute Volume	Press and hold the button for more than 3 seconds to turn the device on or off without ignition. Briefly press the button during operation to switch the mute function on or off. Turn the controller to adjust the volume.
2	Main menu	Press here to open the main menu.
3	Navigation	Press here to start the linked navigation application.
4	Freely assignable	The ESX button can be assigned to any function. Simply hold the button down until the symbols of the compatible functions / apps appear on the left. Then tap on the desired symbol to assign the ESX key.
5	Radio FM/AM	Press here to start the radio application.
6	Phone	Press here to open the phone menu.
7	Camera direct button	Press here to open the rear view camera view. If you have connected an additional camera, press again to open its view. Press again to exit.
	Skip forward or backward	Turn the controller to skip forwards or backwards within the media playback or to set the radio frequency.

1. OPERATION

1.4 STATUS BAR

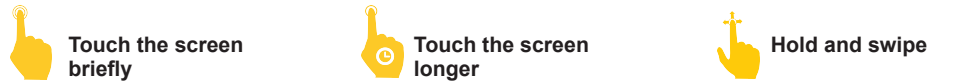


Symbol	Function	Description
	Back	Tap here to open the previous menu.
	Main menu	Tap here to open the main menu.
	Recently used	Tap here to view recently used applications. The split screen function can also be started here.
	USB	A USB storage medium is connected.
	SD card	An SD card is connected.
	Bluetooth®	A smartphone is connected to the ESX device via Bluetooth®.
	GPS	The ESX device has GPS connection.
	4G	The ESX device is connected to mobile internet via 4G/LTE.
	WiFi/WLAN	The ESX device is connected via WiFi/WLAN or to the hotspot of a smartphone or via a network.
	Time	Current time display.

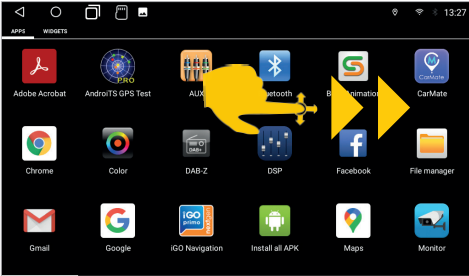
1. OPERATION

1.5 TOUCHSCREEN

You can operate the touchscreen of the ESX device with the following gestures:



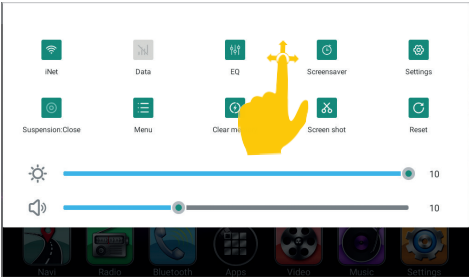
The ESX device has two freely assignable main menus that you can access with a swipe to the right or left.



The “Apps” control panel at the bottom takes you to the app menus, which you can access with a swipe to the right or left. All installed apps can be found there in alphabetical order. Briefly tap on an icon to start the respective application. Briefly tap on an icon to start the respective application.



Slowly slide your finger down from the top to view the latest messages or activity. This function is available in every view.



In this view you can continue swiping down to display additional control panels. This function is available in every view.

Note: Depending on the apps or optional accessories used, this view may vary as shown here!

1. OPERATION

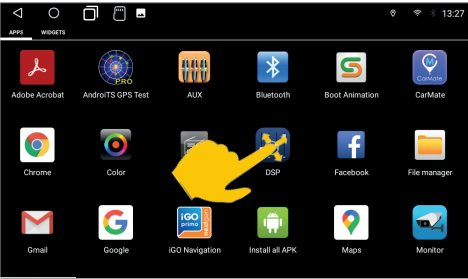
1.6 MAIN MENUS



The ESX device has two main menus in which the seven basic apps with the most important functions which are located below.



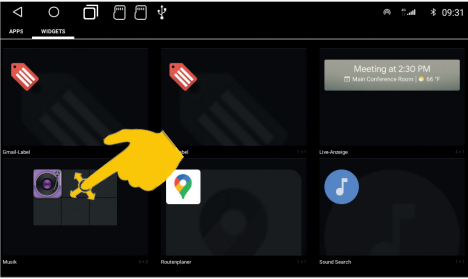
In the first main menu you will find the widget “Time” in the upper control field on the right. You can position other apps on the other free fields on the control panel.



Press and hold an app icon and swipe it forward onto one of the main menus.



There you can place the app on one of the free positions. You can then move further apps forward as you wish. The apps can still be found in the app menus in alphabetical order.



In the widget menu, for example, you can drag the “Music” widget to the front of the main menu.



There you can place the widget in the free position.

1. OPERATION

1.6 MAIN MENUS



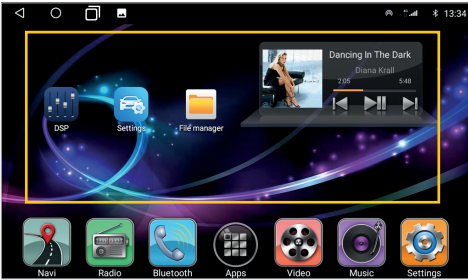
You can also swap the positions of the two widgets.



To remove an app or a widget from the main menu, simply move it to the trash can that appears above.



The second main menu is initially empty in the upper control panel.

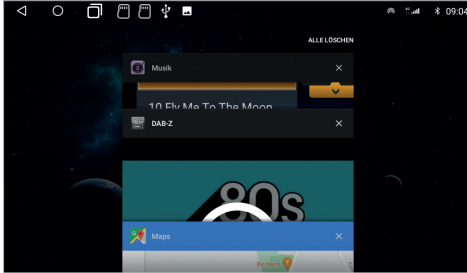


You can also equip this with apps and widgets as you wish.

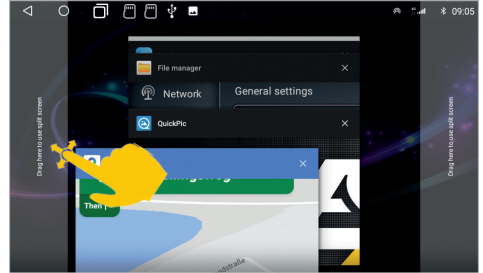
1. OPERATION

1.7 SPLIT SCREEN

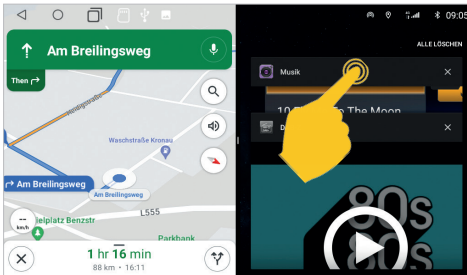
At the top of the status bar, tap on 



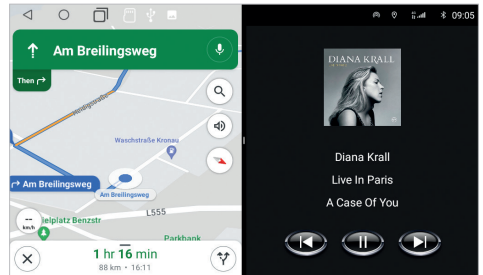
All currently used or recently used apps can be seen in this view.



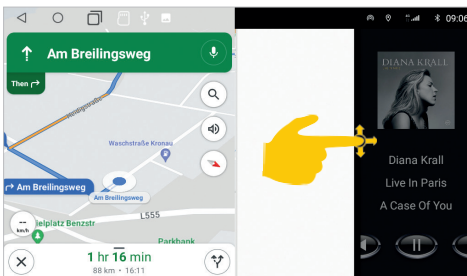
Hold the desired app briefly until the gray fields appear on the side. Then slide the app window all the way to the left until it clicks into place.



The primary app is now always displayed on the left. Now select an app for the right side (e.g. radio).



The secondary app on the right can be changed by starting another app in the main menu.

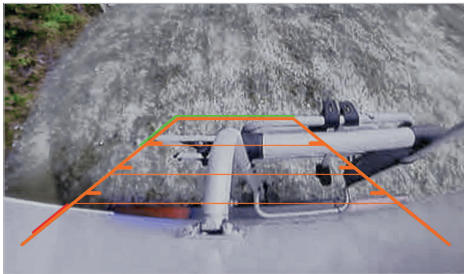


If you want to dissolve the split screen again, drag the black frame in the center of the picture to the left or right.

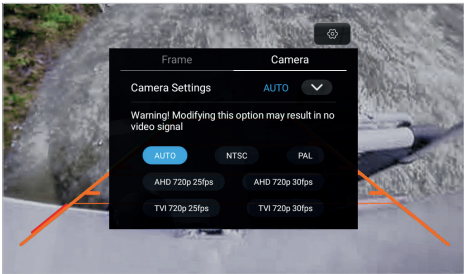
Note: Some apps are not suitable for display in split screen mode.

1. OPERATION

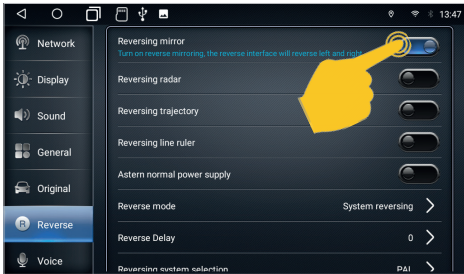
1.8 CAMERA VIEW



When you engage reverse gear, you can see the reversing camera with guide lines, which was connected to **“R-CAM”**.



If you want to change the camera settings, tap on the screen and then on the gear symbol that appears at the top right.



You can make further settings in the app menu under **“Settings”** and then under **“Reverse”**.



If you want to open the camera view without having engaged reverse gear, press the direct camera button  on the front of the device. The first view shows the rear view camera.



If you have connected an additional camera to **“F-CAM”**, press the camera direct button  on the front of the device again to open its view



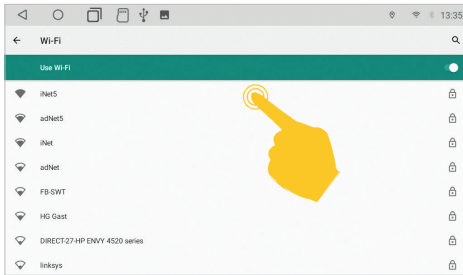
To exit the camera view and return to the main menu, press again .

2. SETTINGS

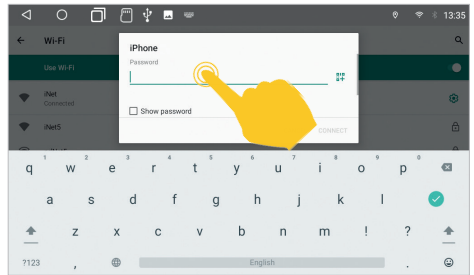
2.1 INTERNET CONNECTION VIA WiFi / HOTSPOT

In order to be able to fully use the Android operating system of the ESX device, e.g. Google Maps, it is necessary to connect the device to the Internet via WLAN. To do this, you need a smartphone with a mobile internet connection and the so-called hotspot function. You can also use a fixed WiFi network for this. First activate the hotspot function in your smartphone

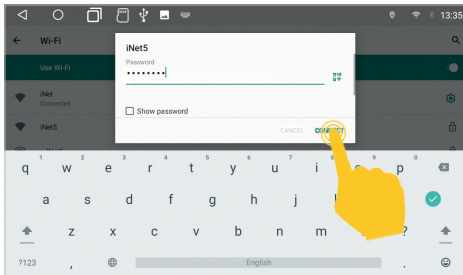
App menu > Settings
> Network & Internet
> Wi-Fi



Tap on the name of your smartphone on which you set up the hotspot or on the local WiFi network.

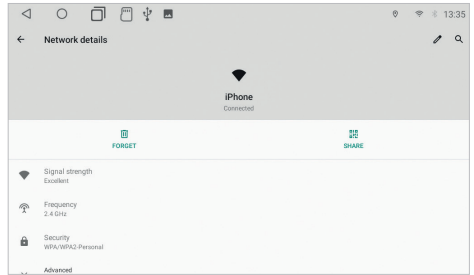


To display the keyboard for entering the password, tap the field above the green line.



Then enter the password of the network and press **“CONNECT”**.

After a successful entry, the ESX device should be connected to the Internet after a few seconds. The symbol  then appears at the top right of the status bar.



If you tap on the network name again in the **“Connected”** status, you will receive some information about the currently active Internet connection.

If you want to interrupt the connection to your smartphone, tap on **“FORGET”**.

Important note: Depending on the type of smartphone, you may have to restart the hotspot function if the connection to the ESX device is interrupted. It is therefore advisable to keep the hotspot function permanently activated in your smartphone. The next time you switch it on, check whether the internet connection is active.

Please also note that using some apps on the mobile Internet may result in high data volume consumption.

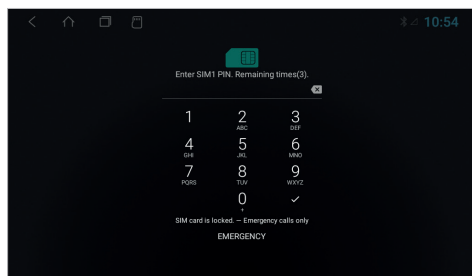
2. SETTINGS

2.2 INTERNET CONNECTION VIA 4G / LTE

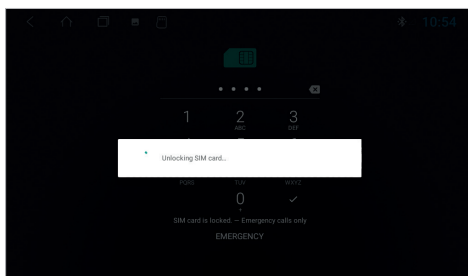
To connect the device to the Internet via an optionally connected 4G/LTE dongle, please proceed as follows:

- > Turn off the device and have your PIN code ready to unlock your SIM card
- > Then connect the 4G/LTE dongle with antennas to the device*
- > Put your SIM card in the SIM card slot of the dongle*
- > Turn the device on again

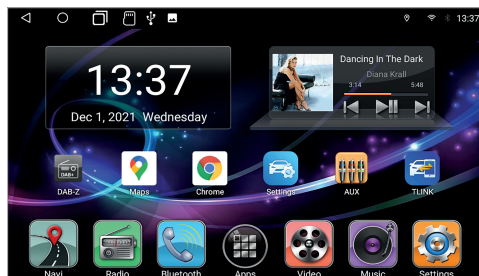
* Refer to the enclosed Installation Guide



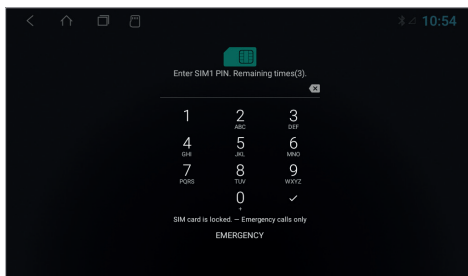
After the device has started, enter your 4-digit PIN code of the SIM card here. Confirm the entry with the tick.



After successful entry, the SIM card is unlocked.



If the device is successfully connected to the mobile Internet, the  symbol appears in the status bar at the top right.



If the device is switched off, you have to enter the PIN code of the SIM card again after each restart, just like with a smartphone.

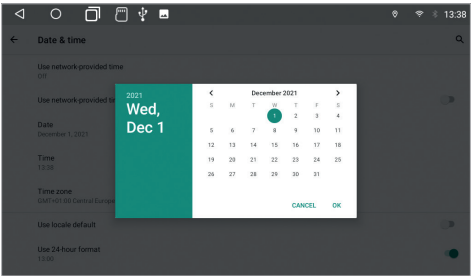
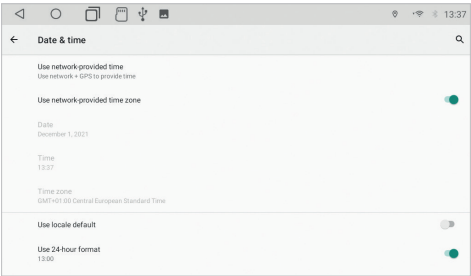
Important note: You can also deactivate the request for the PIN code of your SIM card so that you do not have to enter it again after each device start. To do this, insert the SIM card into a smartphone and deactivate the request for the PIN code in accordance with the instructions of the mobile network operator or the smartphone manufacturer.

2. SETTINGS

2.3 DATE & TIME

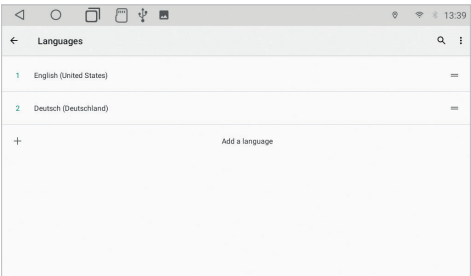
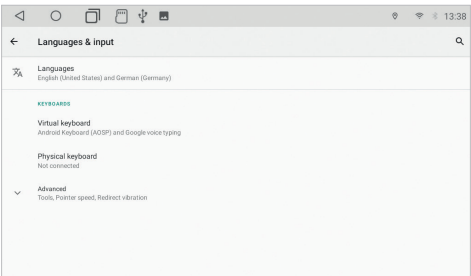
This ESX device has the function of automatically determining the date and time via active GPS reception or the Internet. You can also set the date, time zone and format manually.

- App menu
- > Settings
 - > System
 - > Languages, time
 - > Date & time



2.4 LANGUAGE

- App menu
- > Settings
 - > System
 - > Languages, time
 - > Languages & input

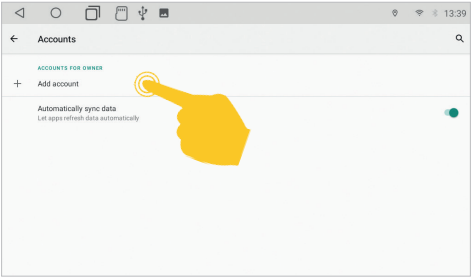


Important note: In order for the operating system to display your preferred language, it must be in the first position. If certain menus and functions are not available in the selected language, the next language is always used.

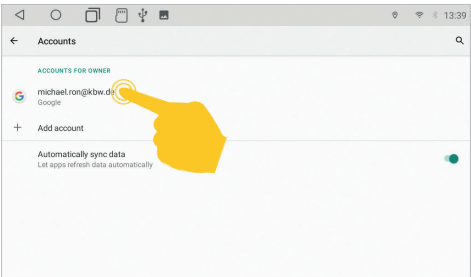
2. SETTINGS

2.5 GOOGLE ACCOUNT

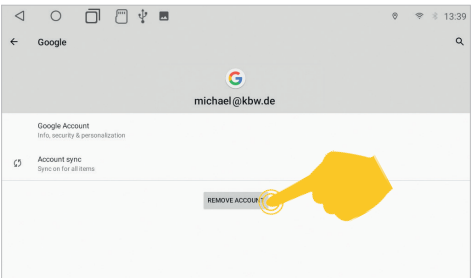
App menu > Settings
> Accounts



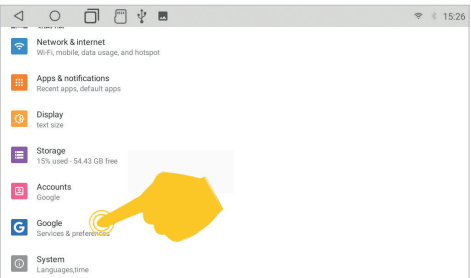
Tap on **“Add account”** to connect the ESX device to your Google account. Then enter your login details.



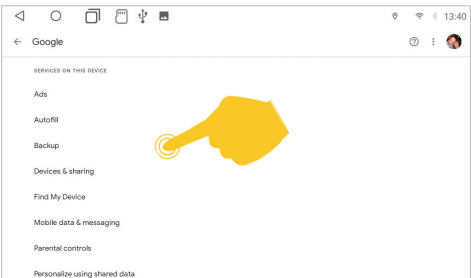
Your Google account has now been set up and linked to the ESX device. You can also add other accounts. Tap your account name to open the account menu.



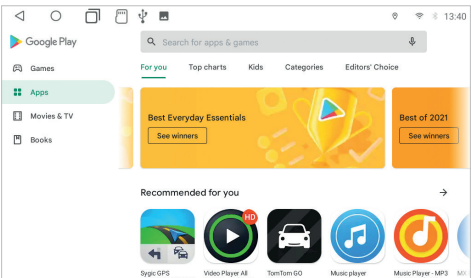
Here you can delete the linked account with **“Remove account”**. Under **“Google Account”** you can make general settings for your account.



Tap in the settings on **„Google“**.



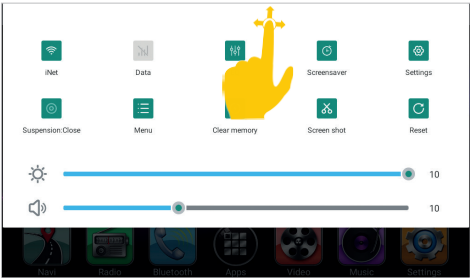
In this menu you can adjust the services of your Google account on the ESX device.



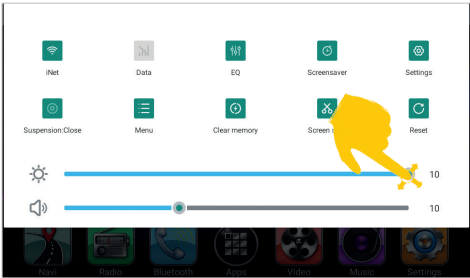
Via **“Play Store”** in the app menu you can now select other compatible apps and install them on the ESX device.

2. SETTINGS

2.6 SCREEN BRIGHTNESS



In one of the menus, drag the status bar down. The status menu opens. Then keep swiping down.



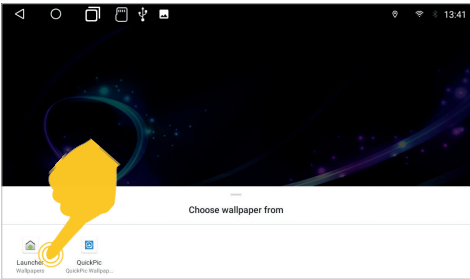
Here you can change the brightness of the screen.

2.7 WALLPAPER

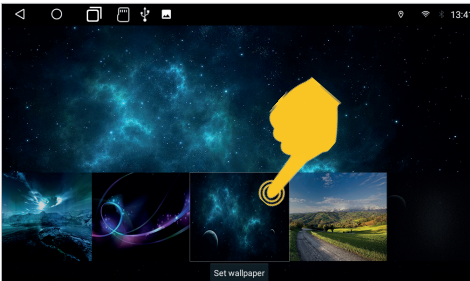
Here you can change the background image of the menus.



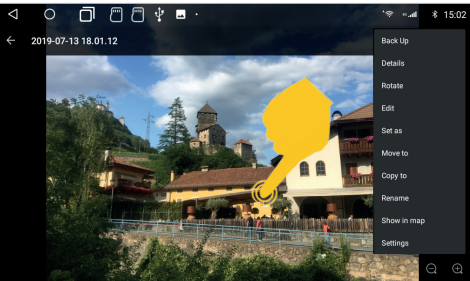
Press and hold on an empty space in the main menu.



Tap “Overview” or “QuickPic” to select a new background image.



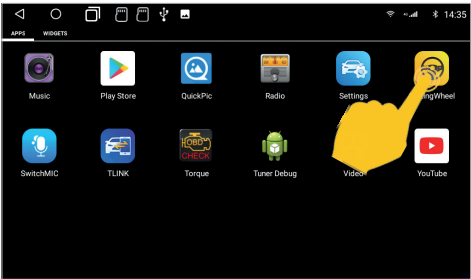
Swipe through the selection, then tap „Set wallpaper“ to choose the wallpaper you want.



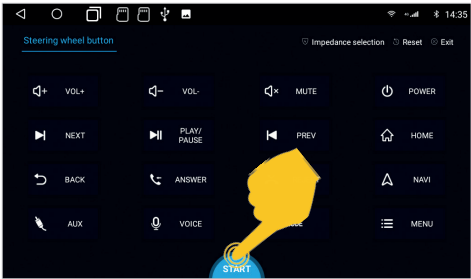
Under “QuickPic” you can select your own photo as a background image. In the image view, tap „Set As“.

2. SETTINGS

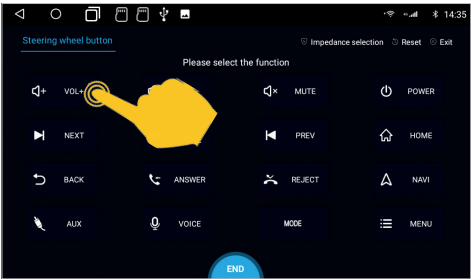
2.8 STEERING WHEEL REMOTE CONTROL



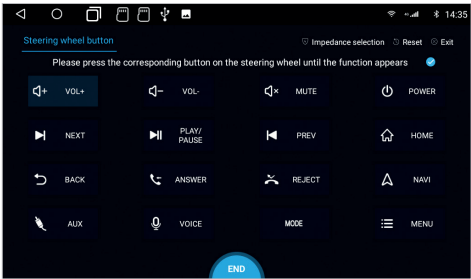
In the app menu, tap on “Setting wheel”.



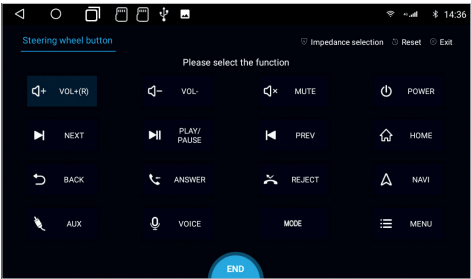
First tap on “START”.



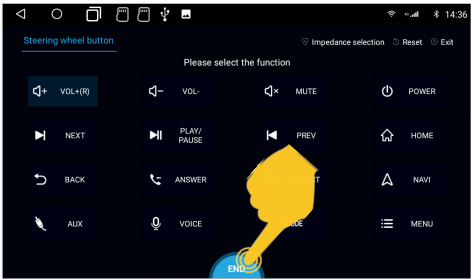
First select a function on the control panel that you want to teach in.



Now press the corresponding button or controller on the steering wheel remote control. The corresponding function is then highlighted in blue.



Repeat the two previous steps until you have learned all the functions.



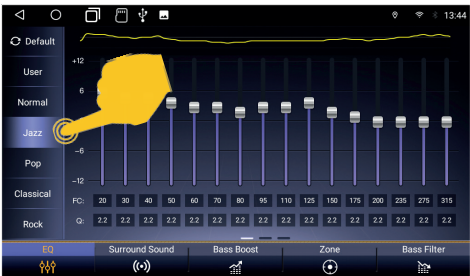
Complete the teaching with „END“ and exit the menu.

Important note: If the ESX device does not receive any signals from the steering wheel remote control, check whether it is correctly connected to the device. Some vehicles are not compatible. The ESX device is CAN bus compatible, but for this you need a corresponding vehicle-specific CAN bus adapter or CAN bus module. Then teaching in the steering wheel remote control is not necessary.

2. SETTINGS

2.9 SOUND SETTINGS

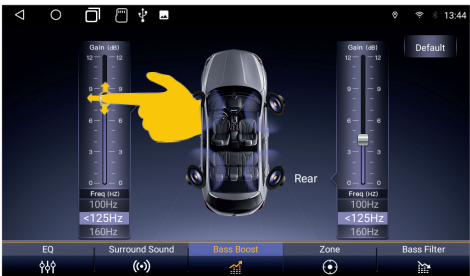
In the app menu, tap on „DSP“ to make sound settings.



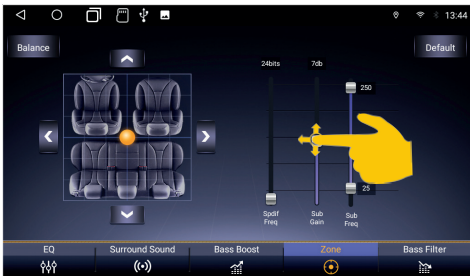
Under „EQ“ you will find a 16-band equalizer with 8 different presets. Tap on one of the presets on the left or use the sliders to set the equalizer yourself.



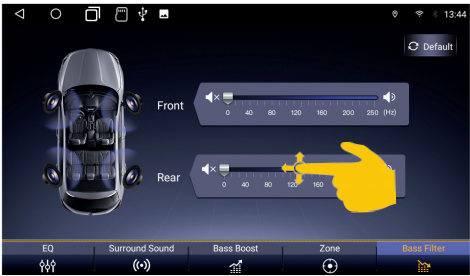
Under “Surround Sound” you can set the acoustic center of the stage. Tap on one of the presets or use the yellow dot to set the acoustic center of the stage yourself.



Under „Bass Boost“ you can set the bass boost separately for the front and rear. This function is only available when the preamp outputs are used.



Under „Zone“ you can define the settings for the subwoofer output. This function is only available when the subwoofer output is used.

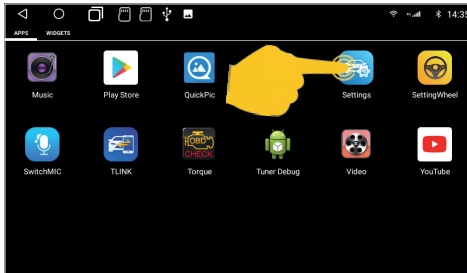


Under „Bass Filter“ you can set the crossover frequency for low frequencies for the front and rear. This function is only available when the preamp outputs are used.

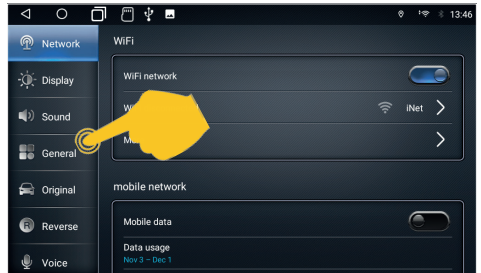
2. SETTINGS

2.10 NAVIGATION

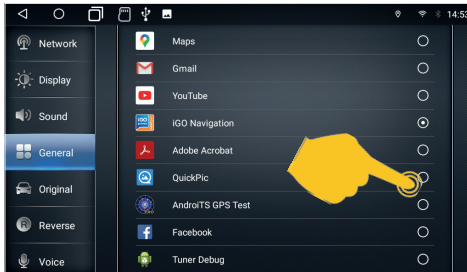
Select a suitable navigation application in order to link it with the “NAVI” button on the device and the “Navigation” app in the main menu.



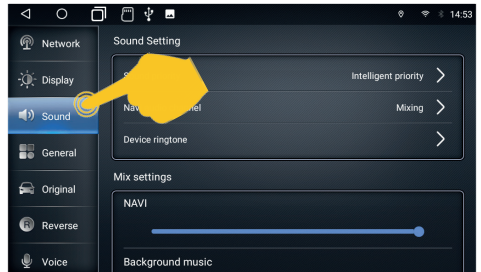
In the app menu, tap on „Settings“.



Tap on “General”.



Now select a suitable app such as „iGO Navigation“ or „Maps“.

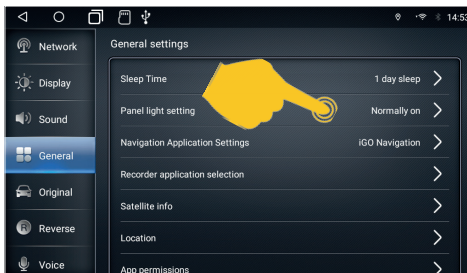


Under „Sound“ you can make certain settings for navigation.

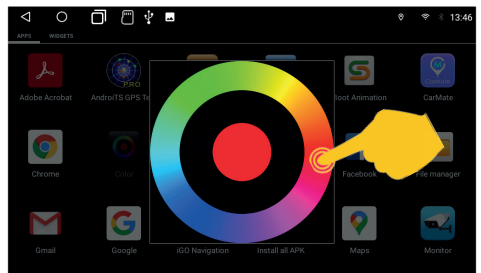
Important note: The iGO Navigation is optional and, depending on the equipment, already installed on your ESX device. In this case, please refer to the enclosed separate owner's manual.

2.11 KEY ILLUMINATION

Under „General“ you can switch on the key illumination of the device permanently. Otherwise, it will only turn on when the vehicle's headlights are on.



Tap on „Panel light setting“ to change the setting.



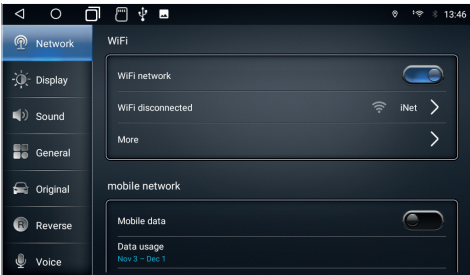
Under „Color“ in the app menu, you can freely choose the color of the key illumination.

* depending on equipment

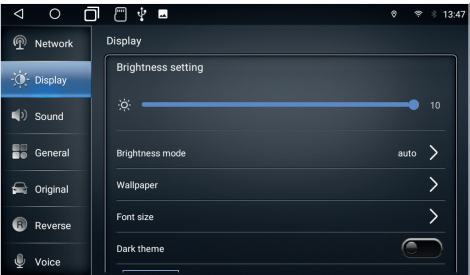
2. SETTINGS

2.12 MORE SETTINGS

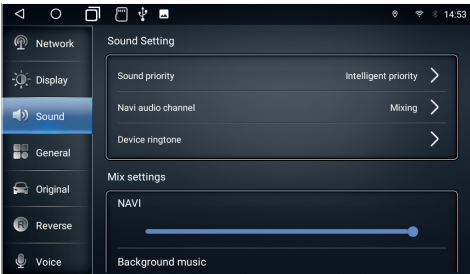
In the app menu, tap on “Settings”.



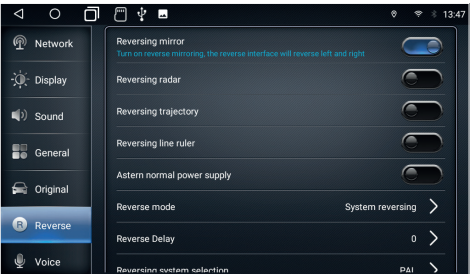
In this menu you will find various submenus in which you can make further settings such as e.g. under “Network”.



Under “Display” you can make optical settings for menu and the user interface.



For example, you will find various audio settings under “Sound”.

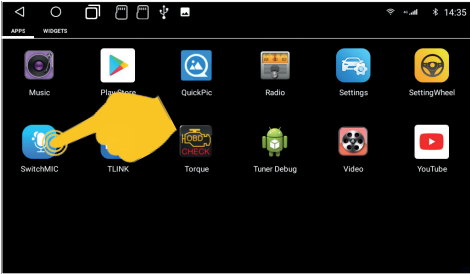


Settings for the connected reversing camera and for reversing can be made in the “Reverse” menu.

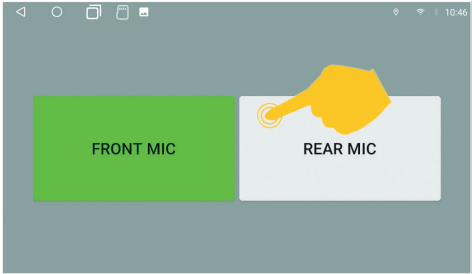
2. SETTINGS

2.13 MICROPHONE SELECTION

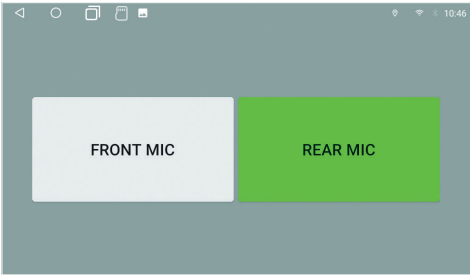
If you use an optionally available external microphone such as **VNA-MIC-AND** from ESX instead of the internal microphone on the front panel, you must activate this in the device.



In the app menu tap on „**SwitchMIC**“.



Then select “**REAR MIC**” on the right-hand side and confirm your entry.



Now the input for the microphone is switched to the external microphone connected to the rear.

3. BASIC FUNCTIONS

3.1 RADIO (FM/AM)

In the main menu, tap on „Radio“ or on the „**RADIO**“ button on the device.

Symbol	Function
	Tap here to automatically search for all radio stations in the reception area.
	Fine tuning of the radio frequency downwards.
	Fine tuning of the radio frequency upwards.
	Tap here to switch to the next station preset to the left.
	Tap here to switch to the next station preset to the right.
	With the controller below you can choose between the station presets directly
	The PTY function is a classification of radio stations in different categories. Every program on a radio station is categorized. After you have selected a category, the ESX device automatically searches for suitable radio stations.
	Tap TA to activate the TA function. This function enables the interruption of media playback (e.g. audio player) for traffic announcements. After the announcement, the previous media playback starts again.
	TP indicates the active traffic information of a radio station.
	Tap here to switch between mono and stereo operation. With weak stations, the reception quality usually improves in mono mode.
	Tap here to switch between FM (ultra-short wave) and AM (long wave).
	Tap on the heart icon in the box to mark the station as a favorite.
	Tap on AF to activate the AF function. This function enables automatic switching when leaving the reception area of a radio station. The ESX device automatically switches to another frequency if the same program is also available in a different reception area.

3. BASIC FUNCTIONS

3.1 RADIO (FM/AM)

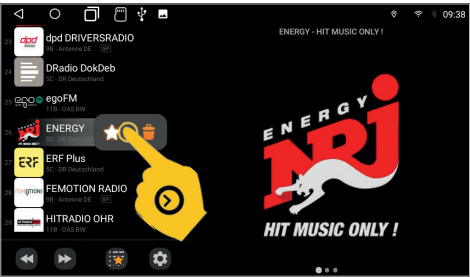


Important note: If only a few or no stations are displayed, deactivate the AF function or set PTY to “None” in order to be able to receive more stations.

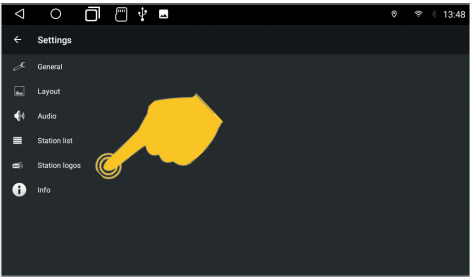
3.2 DIGITAL RADIO (DAB+)

In the app menu, tap on “**DAB-Z**” to start the digital radio. When using the device for the first time, you must first start the station search as requested. This process can take several minutes. All DAB + stations displayed in the current broadcast area will then be displayed.

Symbol	Function	Decription
	Next station down	Tap here to search for the next strong and clear station frequency band downwards.
	Next station up	Tap here to search for the next strong and clear station frequency band upwards.
	Favorites list / Channel list	Tap here to switch between the favorites list and the channel list.
	Settings	Tap here to open the settings.



To save a station in the favorites, press and hold the station name in the list for one second and then tap on the star symbol. To delete the station from the favorites list, select the recycle bin.



In the settings you can restart the station search for all stations that can be received in the reception area under station list. You can also make further settings in this menu.

3. BASIC FUNCTIONS

3.3 PHONE

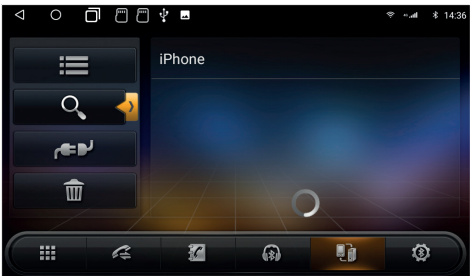
To enable wireless phone calls, you need to connect the device to a compatible Bluetooth® smartphone. Therefore, first activate the Bluetooth® function on your smartphone. Make absolutely sure that the synchronization for your contacts in the smartphone is enabled accordingly.

Then tap on **“Bluetooth”** in the main menu or push the **“PHONE”** button on the device to open the phone menu.

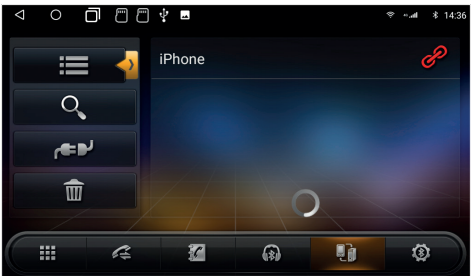
In the delivery state, the Bluetooth® function is already activated on the ESX device.

Pairing the devices

Tap on , to start pairing the devices. The device will now search for Bluetooth® devices in your area.



Select the desired Bluetooth® device in the search results to start the pairing. A PIN code must then be entered on your smartphone.



After successful pairing, a Bluetooth® icon is visible in the upper status bar and a red link symbol appears next to the device name.

The delivery PIN code is 0000.

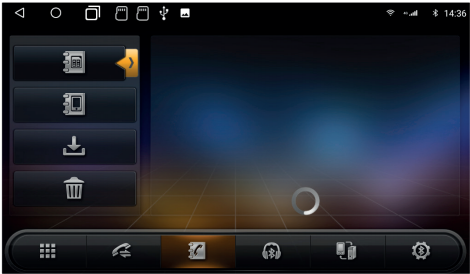
Symbol	Function
	Tap here to view the saved cell phone connections.
	Tap here to search for other cell phones in your area.
	Tap here to disconnect the current mobile phone connection.
	Tap here to delete the selected connection from the memory.

Important note: Do not start the initial pairing while driving.

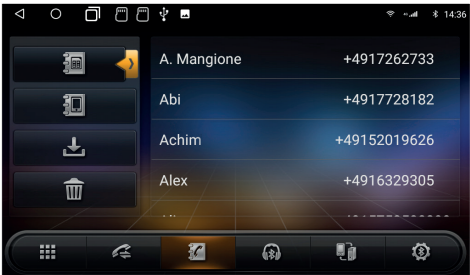
3. BASIC FUNCTIONS

Phone book

Tap on , to open the phone book. The phone book is initially empty.



Tap on , to load or synchronize your contacts.



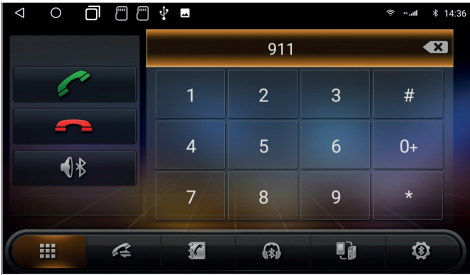
Symbol	Function
	Tap here to search for contacts from your smartphone.
	Tap here to search for contacts from your SIM card.
	Tap here to import all phone books.
	Tap here to delete an imported phone book.

Important note: Make absolutely sure that the synchronization for your contacts in the smartphone is enabled accordingly in the Bluetooth® settings.

3. BASIC FUNCTIONS

Numeric keypad

Tap on , to open the numeric keypad.



Symbol	Function
	Tap here to delete the last entry.
	Tap here to start the call after entering the number.
	Tap here to end a call.
	Tap here to forward the current call to the mobile phone.

Important note: The function keys in the lower area are not available during the call. They will return when the call ends.

Call lists

Tap here , to view the call list with the outgoing, incoming or missed calls from your mobile phone.



Important note: This only applies to calls made via the naviceiver.

3. BASIC FUNCTIONS

Audio streaming

Tap on , to open the audio streaming menu.

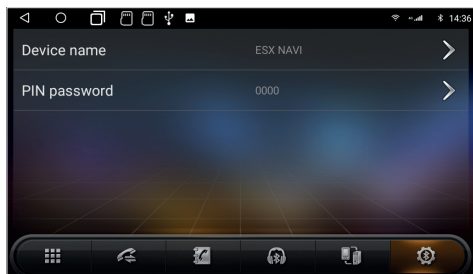
Use the play / pause and skip buttons to play audio files from your mobile phone through the device.



Important note: Some cell phones require their music player to be started in order to use this function.

Settings

Under , you will find the settings, for example to change the device name or the PIN code.

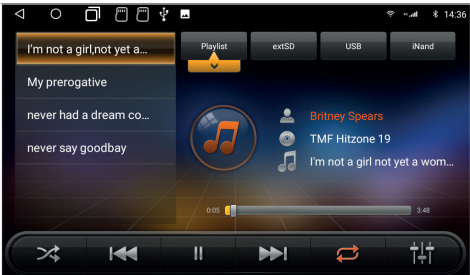


3. BASIC FUNCTIONS

3.4 AUDIO PLAYER

In the main menu tap on „**Music**“ to start the audio player.
Compatible formats: **MP3 / AAC / FLAC / WAV / AMR / M4A / OGG**

The audio player accesses all files that can be found either on the internal device memory (iNand) or on optionally connected storage media (USB or SD card). Select the storage location in the top right in the bar.



Symbol	Function
	Tap here to start random playback.
	Tap here to play the previous track.
	Tap here to start or pause playback.
	Tap here to play the next track.
	Tap to repeat the track or playlist.
	Tap here to open the audio settings.

3. BASIC FUNCTIONS

3.5 VIDEO PLAYER

In the main menu tap on „**Video**“ to start the audio player.
Compatible formats: **MP4 / AVI / WMV / 3GP / FLV / SAF / MOV / MKV / MPG**

The video player accesses all files that can be found either on the internal device memory (iNand) or on optionally connected storage media (USB or SD card).



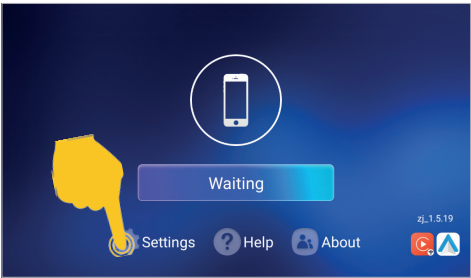
Symbol	Function
	Tap here to go to the main menu.
	Tap here to play to the previous track.
	Tap here to start or pause playback.
	Tap here to play the next track.
	Tap here to start fast searching backwards.
	Tap here to start the fast forward search.
	Tap here to view the playback in full screen mode.
	Tap here to go to the previous menu.

Important note: While driving, the image signal of a video is not displayed for safety reasons.

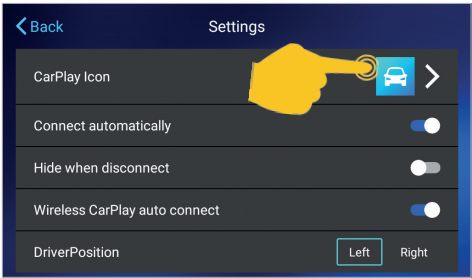
3. BASIC FUNCTIONS

3.6 MEDIA CONNECT iOS (WIRELESS)

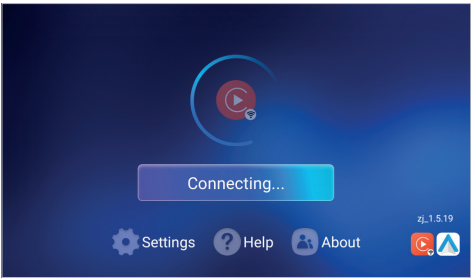
If you have an iOS smartphone, you can connect it wirelessly to the ESX device. In the settings of the iOS smartphone you have to grant the necessary approvals under CarPlay. In the app menu tap on „TLINK“.



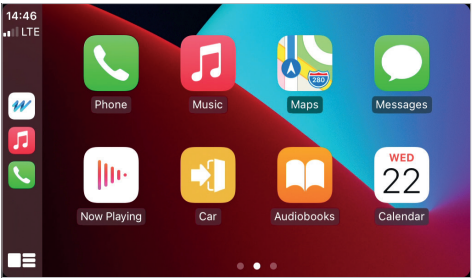
Tap on “Settings”.



Here you can make settings in advance. At the top left you come back to the connection menu.



The WiFi/WLAN function must first be activated on the smartphone. Then connect your smartphone to the ESX device via Bluetooth if there is no active Bluetooth connection yet. The connection will then be established automatically. Please note the information on page 14 and 26.



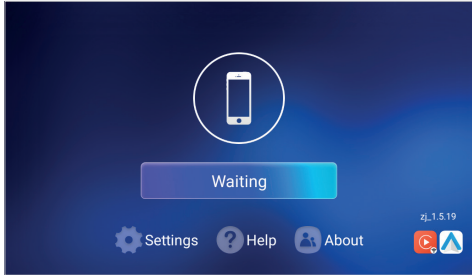
After successfully pairing the devices, the CarPlay menu appears. You can exit this menu with „Car“. If you have not changed any of the settings, the devices will pair again if they are within range and both are switched on.

Important note: Please note that a mobile internet connection is required when using some apps and that this may result in high data volume consumption.

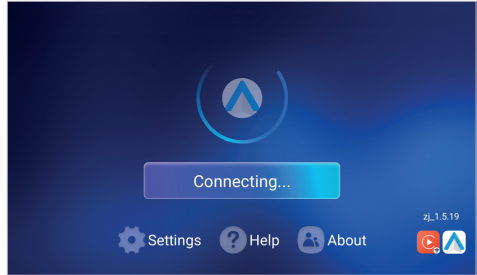
3. BASIC FUNCTIONS

3.7 MEDIA CONNECT ANDROID (ONLY WITH CHARGING CABLE)

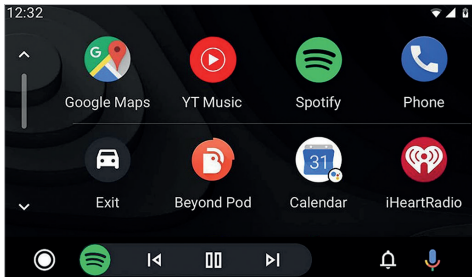
If you have an Android smartphone, you can connect it to the ESX device with its charging cable via USB port. You may have to first download the Android Auto app from the Play Store to your smartphone and grant the required approvals in its settings under Android Auto. Then tap on „**TLINK**“ in the app menu.



Connect the smartphone with its charging cable to one of the USB ports. The connection will then be established automatically.



The process may take a while. The WLAN function and the Bluetooth connection in the ESX device are deactivated and the smartphone is charged via the USB connection.



After successfully pairing the devices, the Android Auto menu appears. You can exit this again with „**Exit**“.

Depending on the smartphone, you may need a music player to listen to music.

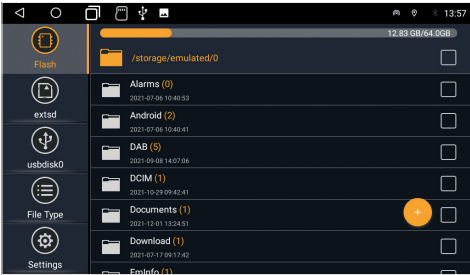
If you have not changed any of the settings, the devices pair again if you connect the smartphone to the ESX device via the charging cable and both devices are switched on.

Important note: Please note that a mobile internet connection is required when using some apps and that this may result in high data volume consumption.

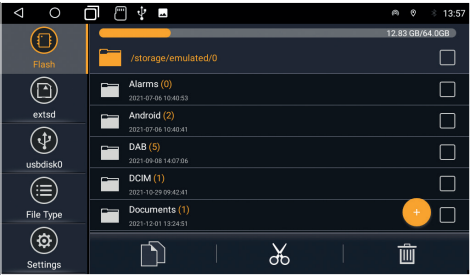
3. BASIC FUNCTIONS

3.8 FILE MANAGER

In the app menu tap on „File Manager“.



Here you can see which files have been saved in which location.



In the file manager, files can then be copied, moved or deleted as required on another storage medium.

3.9 AUX

If you have connected an external audio or video source at the AUX IN inputs of the device, tap on “AUX” in the app menu. Then you need to start the playback on the external audio or video source.



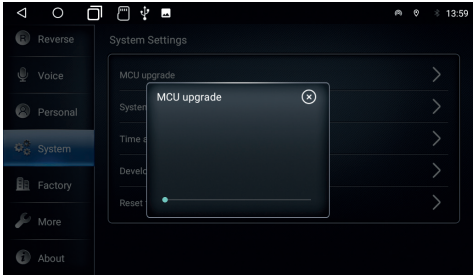
Important note: While driving, the image signal of a video is not displayed for safety reasons.

4. UPDATES

4.1 MCU UPDATE

After you have decompressed the downloaded MCU update, copy the files to your SD card or USB stick. Insert the SD card or USB stick into the device.

- Apps
- > Settings
 - > System
 - > MCU upgrade



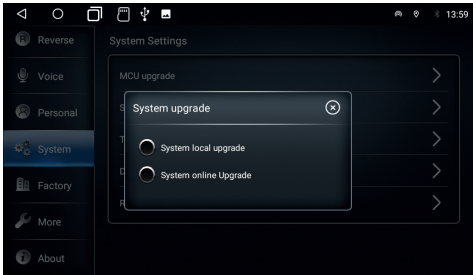
Mark the circle symbol and then confirm the entry.

Important note: Please do not switch off the device during the update process. Wait for the update to finish. The device's system will automatically restart afterwards.

4.2 SYSTEM UPGRADE

After decompressing the downloaded system upgrade, copy the files to your SD card or USB stick. Insert the SD card or USB stick into the device.

- Apps
- > Settings
 - > System
 - > System update



Mark the circle symbol and then confirm the entry.

Important note: Please do not switch off the device during the update process. Wait for the update to finish. The device's system will automatically restart afterwards.

Visit www.esxnavi.de regularly or ask your specialist dealer whether update files are available for your device. Then follow the instructions that come with the update.



CAR MEDIA SYSTEMS



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