



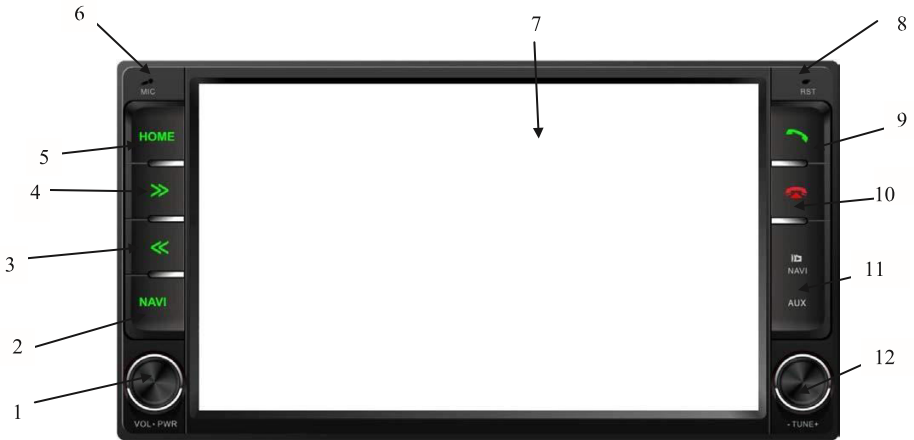
Instructions for use

И 058 08600.005-2014

Multimedia radio

3163-7901020-50

Instructions for use



Buttons and controls on the front panel

1. (Vol/PWR) Switching on/off the player; volume adjustment
2. (NAVI) Switching into the Navigation mode
3. (<<) Back button
4. (>>) Forward button
5. (HOME) Button for switching into Main menu
6. (MIC) Built-in microphone
7. Touchscreen
8. (RST) Reset button
9. (📞) Cell phone control button/ accepting the call
10. (📞) Cell phone control button/ ending the call
11. SD Card Download Window (Navi and media), AUX connection
12. (Tune) Radio knob/ rewind track/ video

Basic operations

Turn on / off the player

To turn the player on or off press the button VOL/PWR (1)

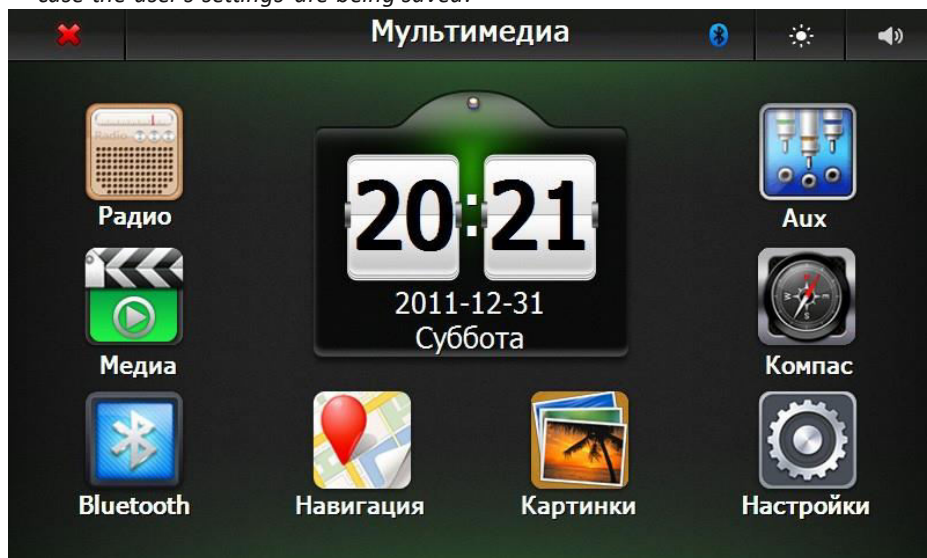
Instructions for use

Reset button

The RESET button (8) is located on the front panel of the player and can be activated with a pen or another object with a thin end (do not use the object with a sharp end for initialization to prevent damage to the device). The reset button is activated in the following cases:

- for initialization of the system if all connections are completed
- if the player's buttons or functions do not work





Pressing the RESET button is equivalent to disconnecting the power of the player. In this case the user's settings are being saved.



Operating modes

Click on the corresponding icon to select the mode of the player.

Radio, Media, Bluetooth, Navigation, Pictures, Settings, Compass, AUX

-  Mute button (Mute)
-  Brightness adjustment button
-  Closing background modes button (Radio, Media)
-  Bluetooth connection indicator

Instructions for use

Control of the radio

Click on the „Radio“ icon for switching radio listening mode.



Switching of frequency ranges

While the radio is operating press the FM/AM/VHF button for selecting the required frequency range. The ranges are selected in the following sequence:

FM (87,5..108 MHz) → VHF (65..74 MHz) → AM(522..1620 kHz)

Seeking available radio stations

Press the < or > buttons on the display (<<(3) or >> (4) on the front panel) for automatic station search down and up the range, respectively. Provided that you want to set the frequency manually, turn control 12.

Recording and listening of remembered radio stations

It is possible to memorize frequencies of radio stations for each frequency range.

Press and hold one of the buttons on the display (for more than one second) for memorizing current station 1..6 (7..12, 13..18).

- Press buttons 1..6(7..12, 13..18) for tuning to the station previously memorized in the corresponding memory cell.

Instructions for use

- For switching the memory cells press the Memory button. There are 6 cells for VHF, 12 cells for AM, 18 cells for FM.

Automatic search and memorizing of radio stations

Brief pressing of the Search button puts the radio into a special range with its memory cells. Further long pressing of the Search button starts automatic scanning of the current range and records the frequencies of the found radio stations in memory cells.



Mute button (Mute)



Brightness adjustment button



Radio off button



Bluetooth connection indicator



Button for returning to the previous menu



Button for switching to main menu



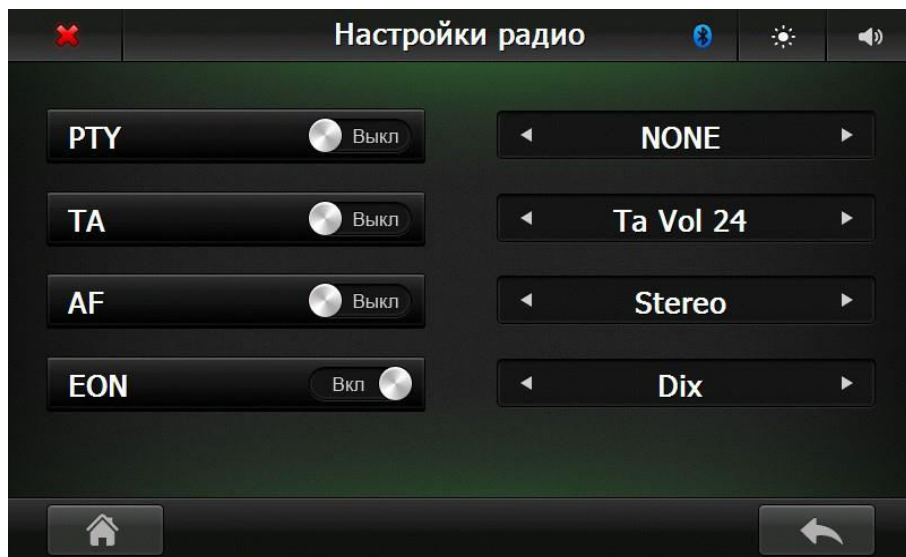
Audio settings mode button



Radio settings button

Radio settings

Press the button  for switching to radio settings.



PTY (Subjects of received radio stations)

This function allows to search for radio stations with a specific broadcast topic.

Select the desired topic:

NONE – function is disabled

POP M, ROCK M – popular music, rock music

EASY M, LIGHT M – scenic music, light music

CLASSICS, OTHER M – klasická hudba, jiná hudba

JAZZ M, COUNTRY – jazz, country music

NATION M, OLDIES M – national music, old melodies

FOLK M – folk music

NEWS, AFFAIRS, INFO – news, events, information

SPORT, EDUCATE, DRAMA – sport, education, drama

CULTURE, SCIENCE, VARIED – culture, science, program without a specific type

WEATHER, FINANCE, CHILDREN – weather, finance, programs for children

SOCIAL, RELIGION, PHONE IN – social programs, religious programs, programs with listeners

TRAVEL, LEISURE, DOCUMENT – travel, leisure time, documentary programs

Instructions for use

After setting the radio automatically tunes into the stations of the selected type.

TA (Traffic report function)

Traffic report function(TA) allows to check the reception of radio stations that broadcast traffic information. For enabling traffic reports function activate this function TA ON. The symbol TA will appear on the display when the receive mode is on. In this mode the radio searches for stations that broadcast traffic information. To control the volume of traffic reports use TA VOL.

EON (Mode of automatic receiving of road messages)

This function monitors and automatically plays the radio station that broadcasts traffic information.

AF (The automatic switching to alternative frequencies)

The AF function ensures that the selected station is automatically taken to the frequency with the best reception.

Stereo/Mono – Stereo/Mono listening mode

Local – the radio will accept only strong signal

Dix – Radio stations accept all radiostations of current band



Mute button (Mute)



Brightness adjustment button



Radio off button



Bluetooth connection indicator



Button for returning to the previous menu



Button for switching to main menu

Instructions for use

Controlling the audio player

Inserting SD / MMC cards

Insert SD / MMC card into the special connector (11) which is located on the right side of the player. For pulling out the card push it gently. If the disk contains supported music tracks, the switching to the selection mode will be made automatically.

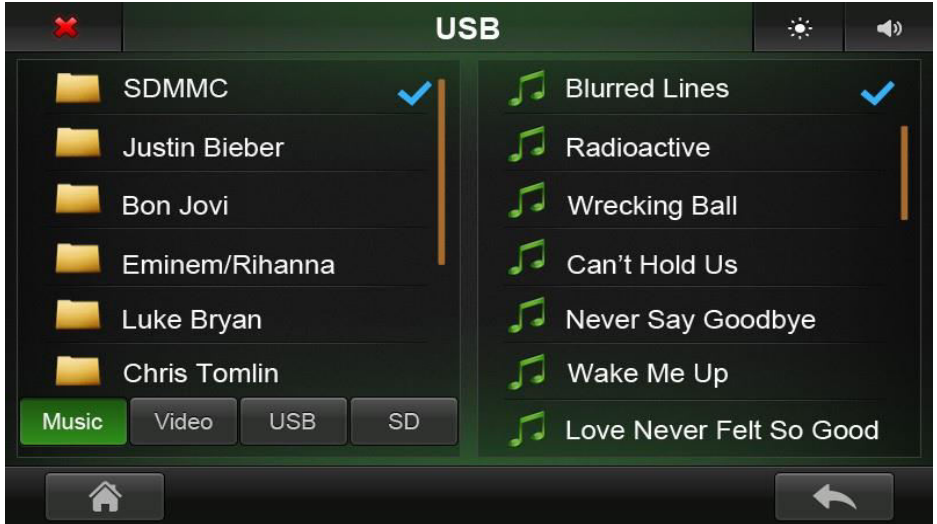
Connect USB device

Connect a USB drive with the connector which is located in the glove compartment. If the disk contains supported music tracks, the switching to the selection mode is made automatically.

Attention:

- Before pulling out the USB / SD / MMC disk, you need to stop playing, otherwise it may harm the disk. Press the button to stop the playback (⏏). Then remove the disk.
- Playback is provided by plenty of USB / SD / MMC disks, but it does not guarantee compatibility with all types of disks.






File selection mode



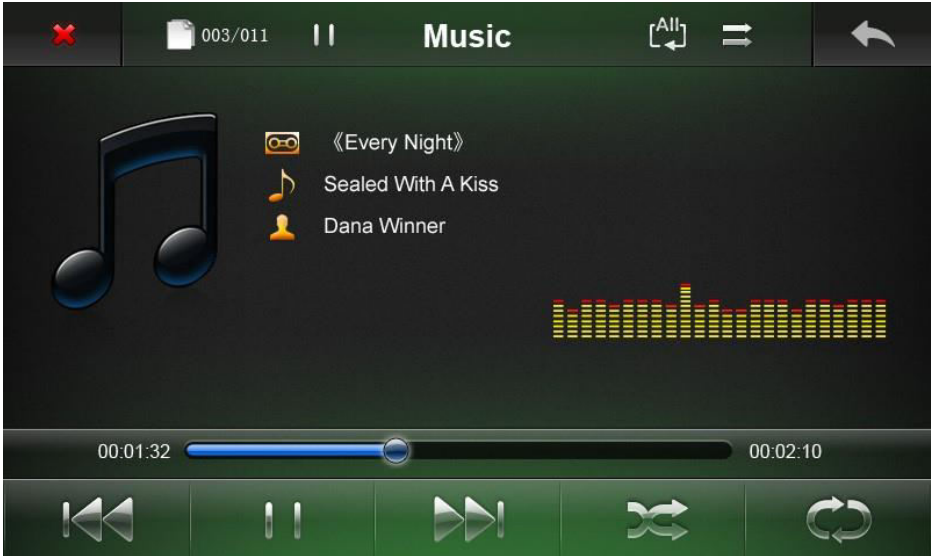
For selecting a file you must select the source first (SD or USB, while using the discs at the same time) and the format (Music or Video, if there are files in various formats).






Click twice on the selected file to start playing.

Instructions for use

-  Mute button (Mute)
-  Brightness adjustment button
-  Radio off button
-  Button for returning to the previous menu
-  Button for switching to main menu

Audio player





-  Start playing a track button
-  Button for switching to the previous track
-  Button for switching to the next track
-  Button for selecting the playback order (sequentially or randomly)
-  Button for selecting a repeat mode

Off – Repeat off, playback of all tracks in the folder, then automatic switching to select files mode

1 – Repeat one track

FL – Repeat folder contents






All – Repeat all tracks on the disc

-  Radio off button
-  Button for returning to the previous menu

Instructions for use

Video player







-  Start playing a track button
-  Button for switching to the previous track
-  Button for switching to the next track
-  Button for selecting the playback order (sequentially or randomly)
-  Button for selecting a repeat mode

Off – Repeat off, playback all tracks in the folder, then automatic switching to select files mode

1 – Repeat one track

FL – Repeat folder contents



All – Repeat all tracks on the disc

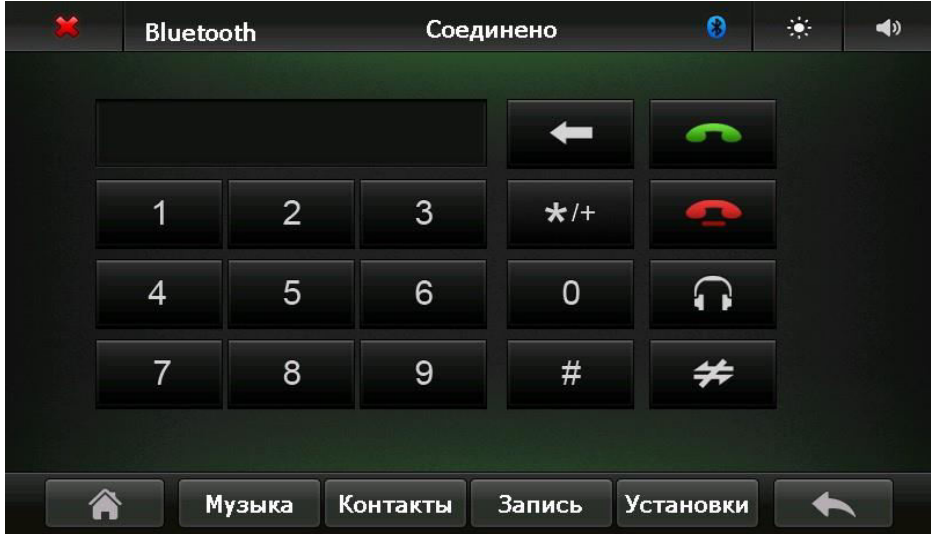
-  Subtitle selection button
-  Track selection button
-  Radio off button
-  Button for returning to the previous menu

Instructions for use

Using Bluetooth (BT)

The apparatus supports Bluetooth wireless functionality with mobile phones that have the BT module, and can be used as a wireless headset (hands free). The device also supports A2DP, allowing play tracks from a BT device.

To access the BT press  (9) or  (10).



STARTING

Turn on the BT function on the mobile phone and search for BT devices. If the search is successful, the phone displays the name "KTCAR_KIT". Connect to the KTCAR_KIT device. If you need a PIN, enter "1234".

If the connection is successful, an audible signal will sound and the Bluetooth connection indicator will light up on the display.

Adjust the volume of the call using the knob (1). The volume of the BT mode is controlled separately from the modes of the radio and audio / video player.







Music - button for switching to A2DP mode

Contacts - the button for switching to the notebook

Recording - button for switching to the call view mode




Settings – button for switching to the setup mode

Instructions for use

-  Mute button (Mute)
-  Brightness adjustment button
-  Button for turning off Bluetooth mode
-  Button for returning to the previous menu
-  Button for switching to main menu
-  Bluetooth connection indicator







A2DP mode (Music)



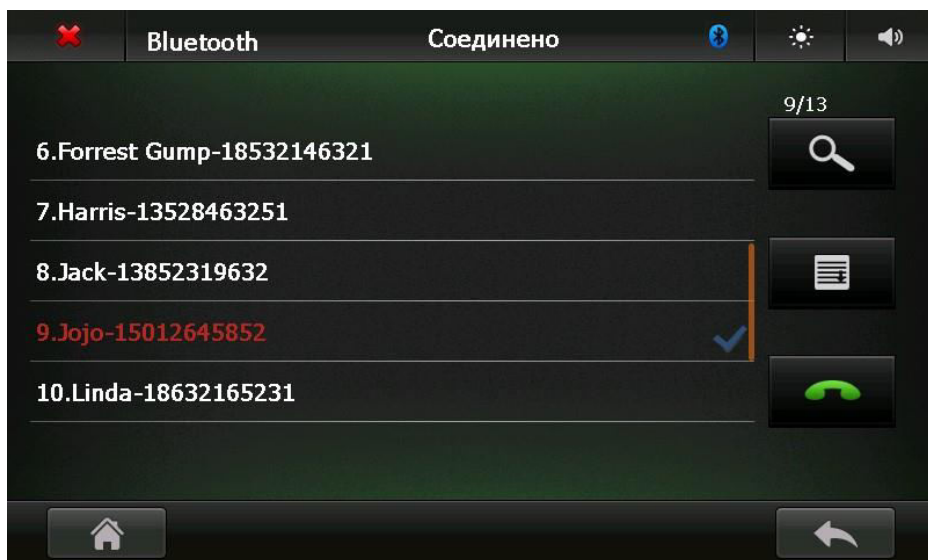
Start playing music on your mobile device. Switch into the music mode using Music button. Press the button  to pause playback  for switching to the next track  for switching to the previous track

Attention: Due to various ways of implementing BT-connection in mobile devices, all functions are not guaranteed to work with all devices










Instructions for use

	Mute button (Mute)
	Brightness adjustment button
	Button for turning off Bluetooth mode
	Button for returning to the previous menu
	Button for switching to main menu
	Bluetooth connection indicator

Contact mode

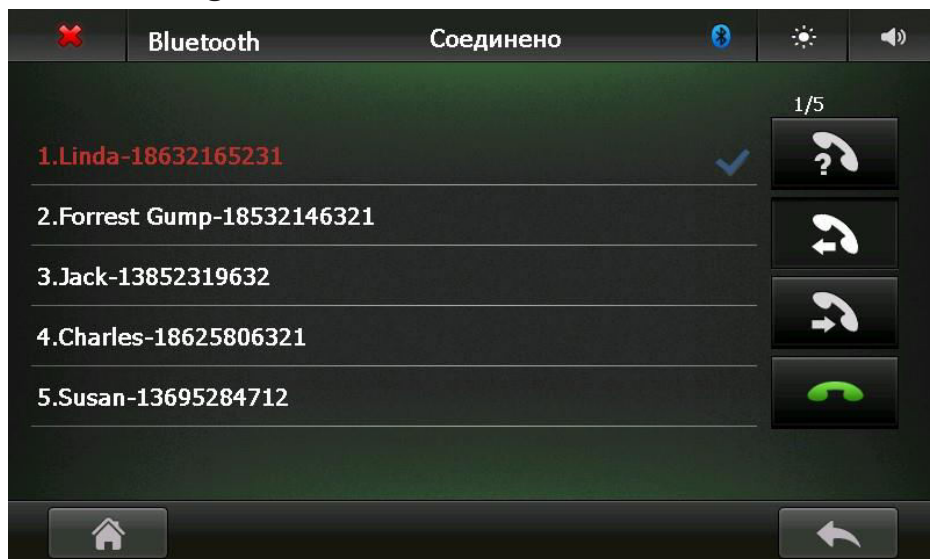











When you switch to this mode, it automatically starts downloading contacts from your mobile device, if necessary confirm it on your mobile device.

	Search for contacts mode button
	Reloading contact list button
	Call the selected contact button
	Mute button (Mute)
	Brightness adjustment button
	Button for turning off Bluetooth mode
	Button for returning to the previous menu
	Button for switching to main menu
	Bluetooth connection indicator

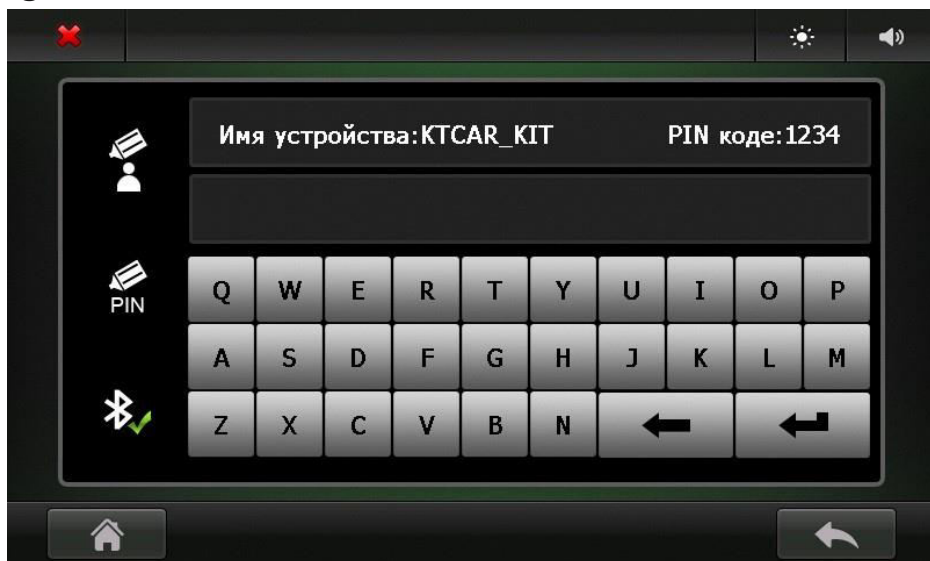
Instructions for use

Recording mode



-  View missed calls button
-  Display dialed numbers button
-  View incoming calls button
-  Mute button (Mute)
-  Brightness adjustment button
-  Button for turning off Bluetooth mode
-  Button for returning to the previous menu
-  Button for switching to main menu
-  Bluetooth connection indicator

Settings



Change the name of the device button



Change the PIN-code button



Turn on / off Bluetooth module



Mute button (Mute)



Brightness adjustment button



Button for turning off Bluetooth mode



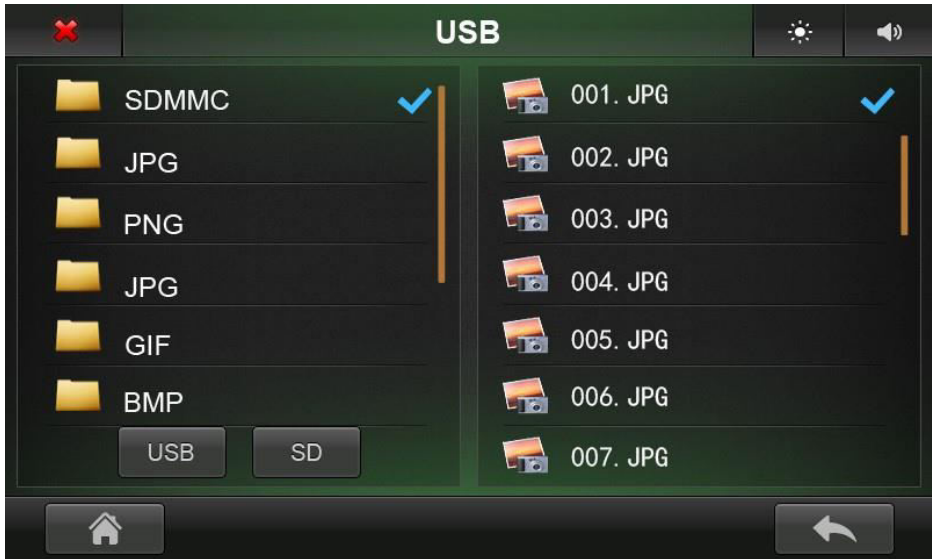
Button for returning to the previous menu








Button for switching to main menu

Instructions for use

Picture mode




For selecting a file, you must select the source first (USB or SD, while using the discs at the same time). Click twice on the selected file to start playing.

-  Mute button (Mute)
-  Brightness adjustment button
-  Button for turning off Bluetooth mode
-  Button for returning to the previous menu
-  Button for switching to main menu

Instructions for use


Picture mode




 Button for starting the slideshow, you can select the slide show time, 3-5-10 seconds

 Zoom in button

 Zoom out button

 Rotate image button


 Button for selecting the picture repeat mode

Off – Repeat off, repeat all pictures in the folder, then automatic switching to select files mode

FL – Repeat folder contents

All – Repeat all pictures on the disc

 Button for switching to the next picture

 Button for switching to the previous picture

Instructions for use

AUX mode



Connect the device to the AUX jack on the front panel (11). Switch to AUX mode for listening to music from your device.



Compass



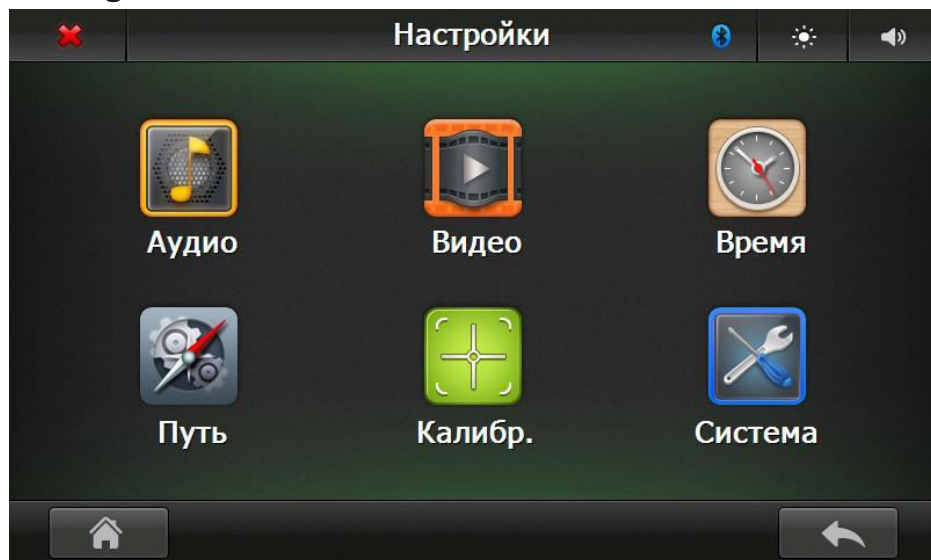
The compass shows:

Direction of movement on the sides of the world (in the stationary position the readings may be incorrect). The direction of movement along the azimuth (in the stationary position the readings may be incorrect). Coordinates of the current location. Height above sea level, average speed.

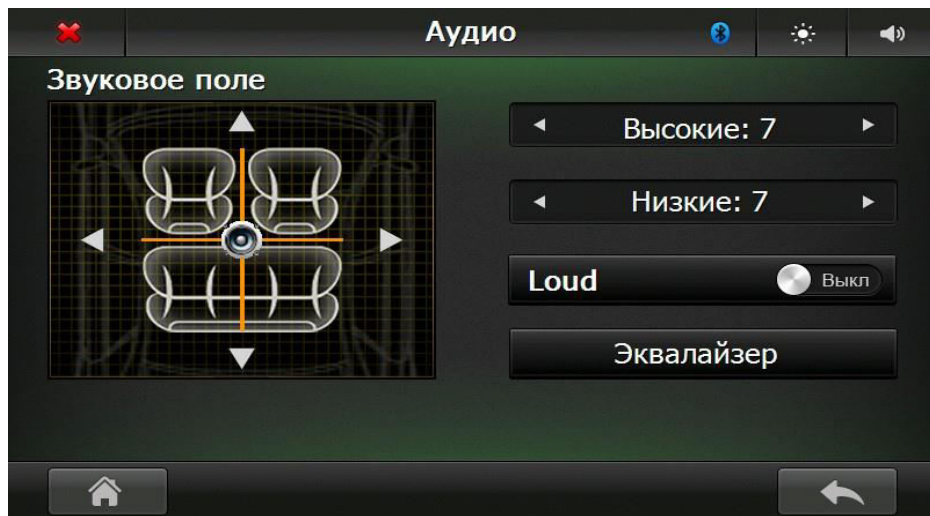
Instructions for use

-  Button for returning to the previous menu
-  Button for switching to main menu

Settings



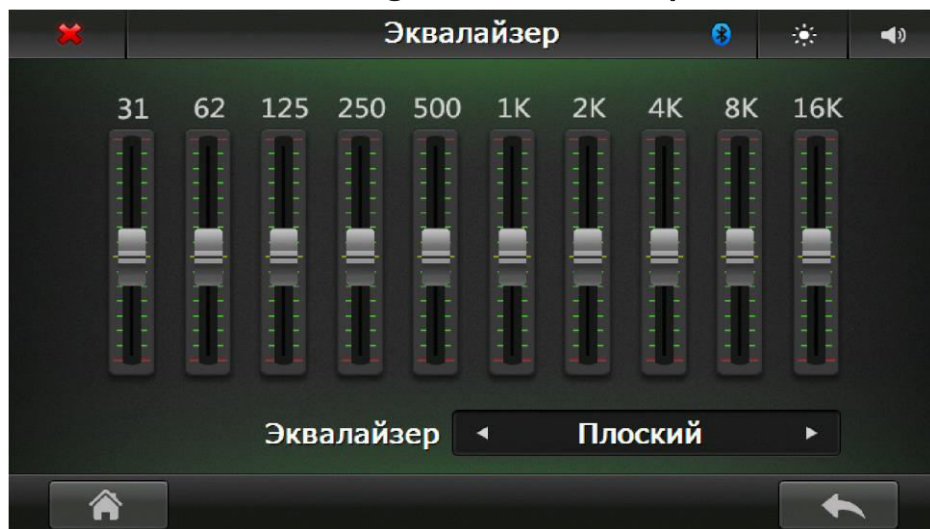
Instructions for use









To adjust the sound field, move the speaker up, down, right, left. For rough adjustment, you can set the sound level of high and low frequencies from 0 to 14 conventional units. Move the switch to activate the loud mode.

Instructions for use

For better sounds settings the function „Equalizer“ is available

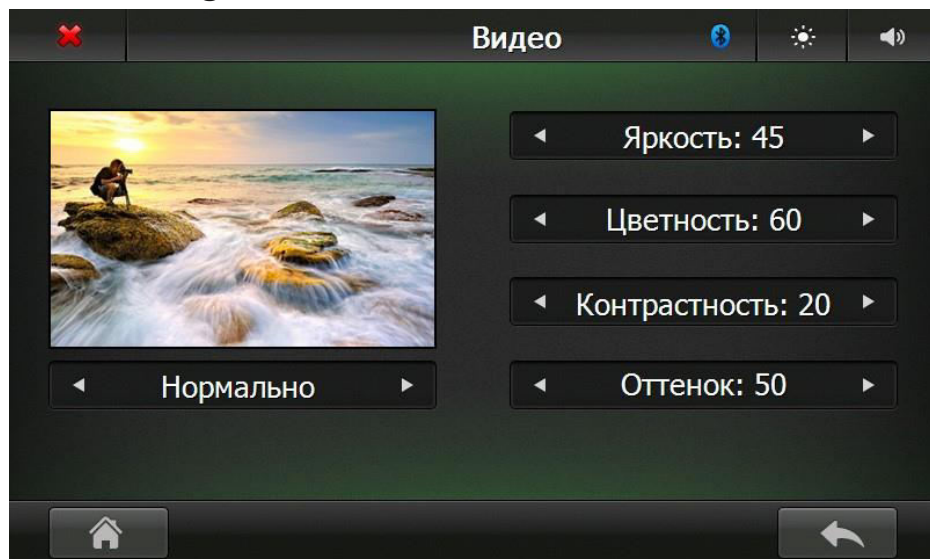


You can adjust the sound manually, or use the predefined settings.







-  Mute button (Mute)
-  Brightness adjustment button
-  Button for turning off Bluetooth mode
-  Button for returning to the previous menu
-  Button for switching to main menu
-  Bluetooth connection indicator

Instructions for use

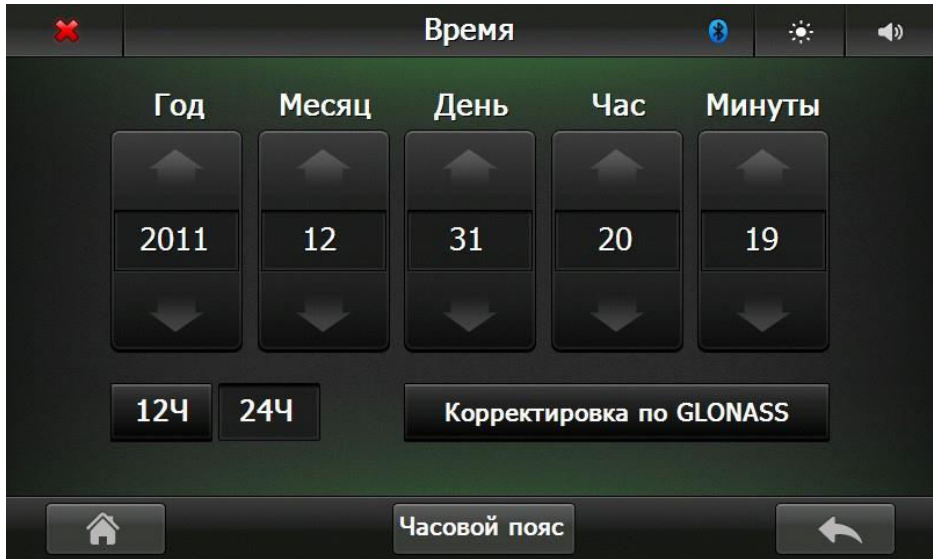
Video settings



Adjust the image quality that you need, using the arrows <and>, set each parameter on your own or use the existing presets.

-  Mute button (Mute)
-  Brightness adjustment button
-  Button for turning off Bluetooth mode
-  Button for returning to the previous menu
-  Button for switching to main menu
-  Bluetooth connection indicator

Time adjustment



Use the arrows to adjust the current date and time

You can also select the time format 12/24 hours.

If necessary, you can enable automatic time adjustment on GLONASS / GPS satellites or on RDS radio station messages.

Select your time zone, if it is necessary.



Mute button (Mute)

Brightness adjustment button

Button for turning off Bluetooth mode

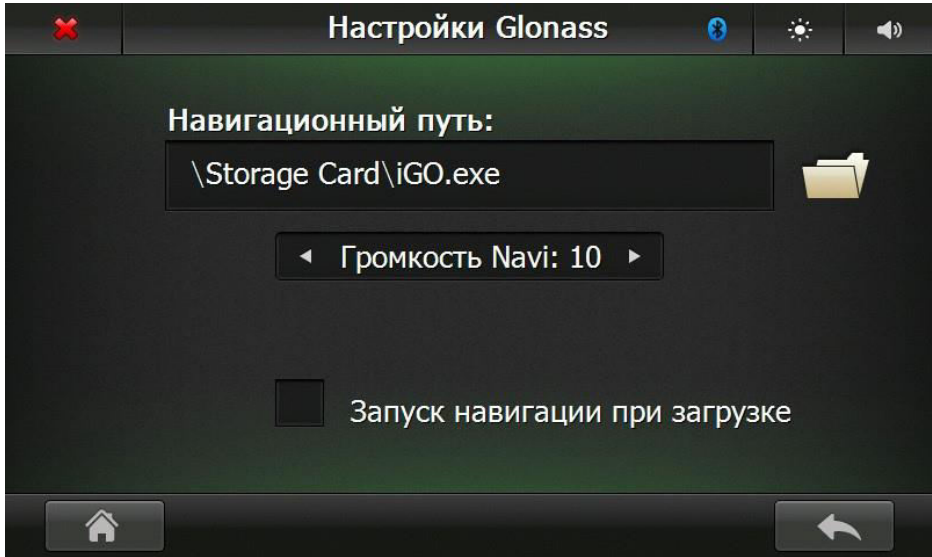
Button for returning to the previous menu

Button for switching to main menu

Bluetooth connection indicator

Instructions for use

NAVI settings



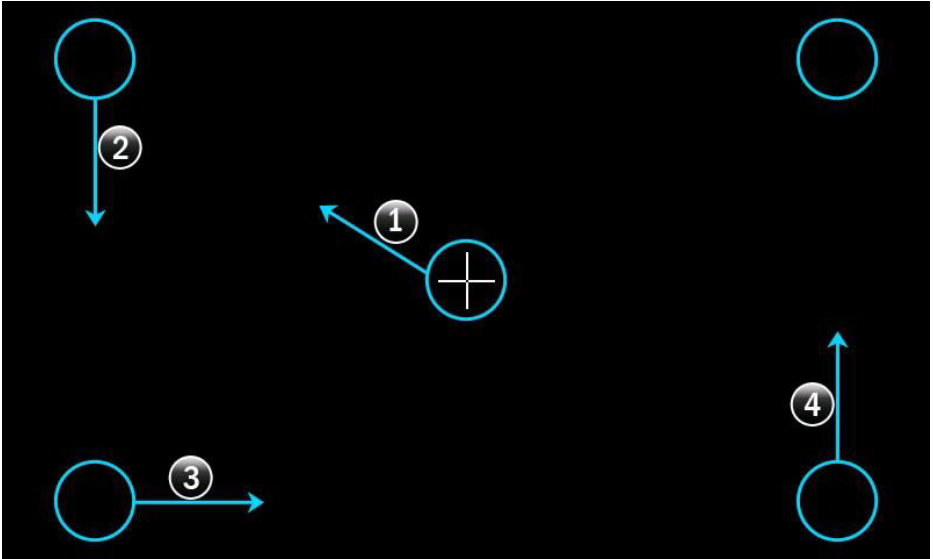
For start the navigation program correctly, you need specify the path to the launch file of your navigation system. Use the < and > to adjust the volume of the navigation messages. If you need a navigation every time you start, tick the item "Starting navigation at startup."



- Mute button (Mute)
- Brightness adjustment button
- Button for turning off Bluetooth mode
- Button for returning to the previous menu
- Button for switching to main menu
- Bluetooth connection indicator

Instructions for use

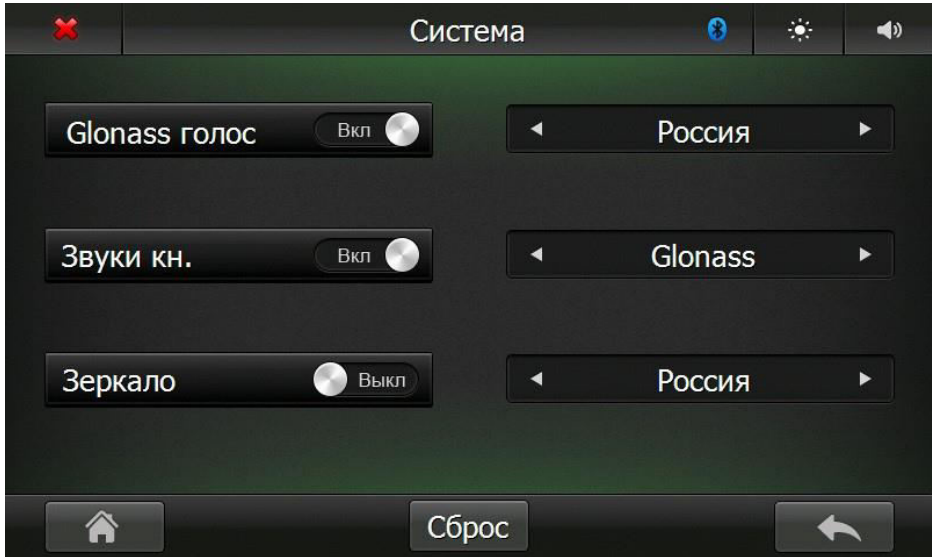
Calibration



Tap the screen five times at the location indicated by the cross. Try to get into the center of the cross as accurately as possible.

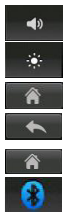
Instructions for use

System



In this window you can turn on / off the voice of navigation messages, turn on / off button sounds, turn on/off a mirror image of the rear view camera. Also available settings:

- Select language (Russian / English)
- Selection of navigation satellites (GPS / GPS + GLONASS / GLONASS)
- Select a region (Russia / Japan / China / Europe / USA1 / USA2)



- Mute button (Mute)
- Brightness adjustment button
- Button for turning off Bluetooth mode
- Button for returning to the previous menu
- Button for switching to main menu
- Bluetooth connection indicator

NAVITEL navigation program

The main tasks performed by the program is the definition and display of the current location on the map, the automatic and manual determination of route points, the construction of a route, the search for objects, the calculation and display of track information, display and recording of the trajectory of motion as a

1.Interface of the program

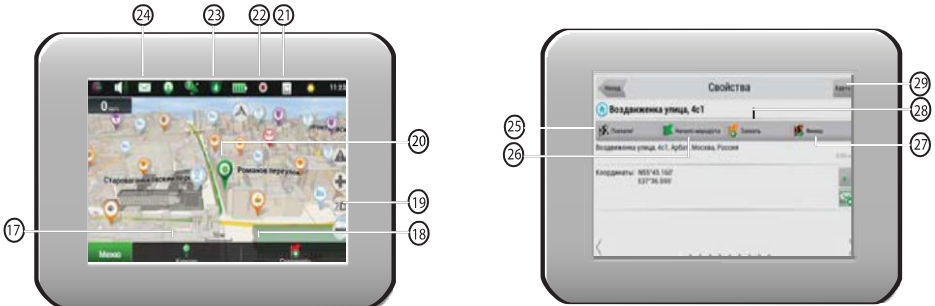


track.

- 1 Sound: Pressing this button opens the audio menu.
- 2 Compass: Pressing the "Compass" button opens a context menu where you can see the map orientation options ("North at the top" - the north of the map is always located at the top of the screen, "Rotate by movement" - turn the map according to the direction of travel), map view (Flat View "2D" and Panoramic view "3D") and map mode ("Night", "Daylight", "Automatic").
- 3 Traffic Lanes: Displays lanes and admissible maneuvers.
- 4 Information panel: Displays the upcoming maneuver (for example, rotation) and the distance to it. When you click on the icon, the menu opens with options for route management, such as stopping the route guidance and deleting it from the map.
- 5 Route: The current route of a vehicle.
- 6 Information panel: current speed, remaining time, distance to destination, and estimated arrival time.
- 7 GPS cursor: Mark showing the current position of the device when the GPS receiver is turned on.
- 8 Menu: The button opens the main menu.

Instructions for use

- 9 Information panel: Name of current street (active if the connection to satellites is). Information is displayed if a connection to GPS / GLONASS is established and if the card contains relevant information. Otherwise, the direction of travel is displayed.
- 10 Zoom button: Zoom out button.
- 11 Zoom button: Zoom in button.
- 12 "Navitel.Events" *: Button for managing the service of traffic accidents.
- 13 Route: Displays the rest of the route, intermediate points on it, and congestion along the route (indicated by color).
- 14 Battery: A button displays the battery level of the device. When the button is pressed, the amount of free RAM of the device is displayed.
- 15 Connecting with satellites: Indicator for connecting with satellites. If the indicator is gray, GPS / GLONASS receiver is off; Red - the receiver is on, but the connection with the satellites is not established; Yellow - bad connection; Green - connection established. The indicator shows the number of satellites found.
- 16 "Navitel.Friends" *: The button for navigating to the Navitel.Friends service menu, which allows you to add friends, see the friends on the map, and communicate with them.



- 17 "Cursor" button: When you press the button, the menu of the point marked on the map appears (defining it as the final one by pressing the "Let's go!" Button, or going to the "Properties" screen).
- 18 Save button: Saves the point marked on the map as a waypoint for further use.
- 19 2D / 3D button: Switching between flat and panoramic views of the map. The slope of the map depends on the scale.
- 20 Point on the map: With a short press you can mark a point on the map and save it as a waypoint, add it to the route, see its properties, etc.
- 21 Updates *: Opens access to the program update menu and maps.
- 22 Track recording *: Track recording button: the red color of the point inside the icon means that the track is recorded, gray is not produced.

Instructions for use

- 23 "Navitel. Jams" *: The icon shows the current traffic on a 10-point scale. Clicking on the icon opens the menu for managing this service.
- 24 "Navitel.SMS" *: This button is used to read and send messages, and use the coordinates contained in them. The button displays the number of unread messages.
- 25 "Let's go" button: After clicking this button, the selected route will be traced from the current location or the specified start point.
- 26 "Route Beginning" button: Pressing this button determines the selected point as the starting point of the route (the GPS receiver must be switched off at the same time).
- 27 "Finish" button: The button is displayed only when the route is routed. When you press the button, the paved route on the map continues to that point.
- 28 The «Via point»: The button is active only when the route is set. Click the button to mark the selected point as a waypoint.
- 29 Map: Map view button.
- * - this function is available in navigators that have access to the Internet.

Construction of the route

2.1 Route to the point selected on the map

The program provides for the construction of the route to the point that you can find and mark on the map, and to define it as the end point of the route. In this case, the starting point of the route will be the current location of the device, determined by the GPS / GLONASS system. Click on the appropriate area of the map for route planning, to mark a point on it and select "Cursor" [1]. Then click "Let's go!" [2]. The program will automatically build the route.



Рис1

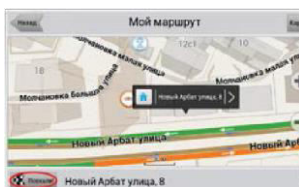


Рис2

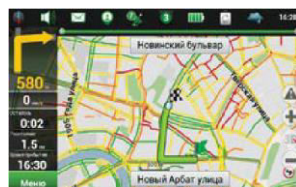


Рис3

[3].

2.2 Finding an address and building a route

If you want to build a route to the point that can be found by the address, select "Menu" [1] -> "Find" [2] ->

Instructions for use

"By the address". Then click "Select Country" [3] and start typing the country name [4]. Click on the icon at the top of the screen to hide a keyboard. Select a country [5]. Fields "Select City", "Select the street" and "Select the building" become active after completing the previous field [6]. After entering the relevant information, the object will be displayed on the map. Click "Let's go!". The program will automatically build a route from the current location to a specified address, and you can start to follow it.



Рис. 1



Рис. 2

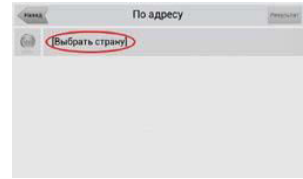


Рис. 3

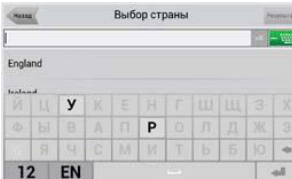


Рис. 4

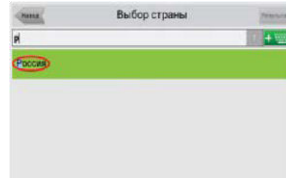


Рис. 5

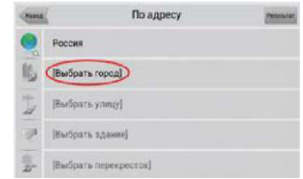


Рис. 6

