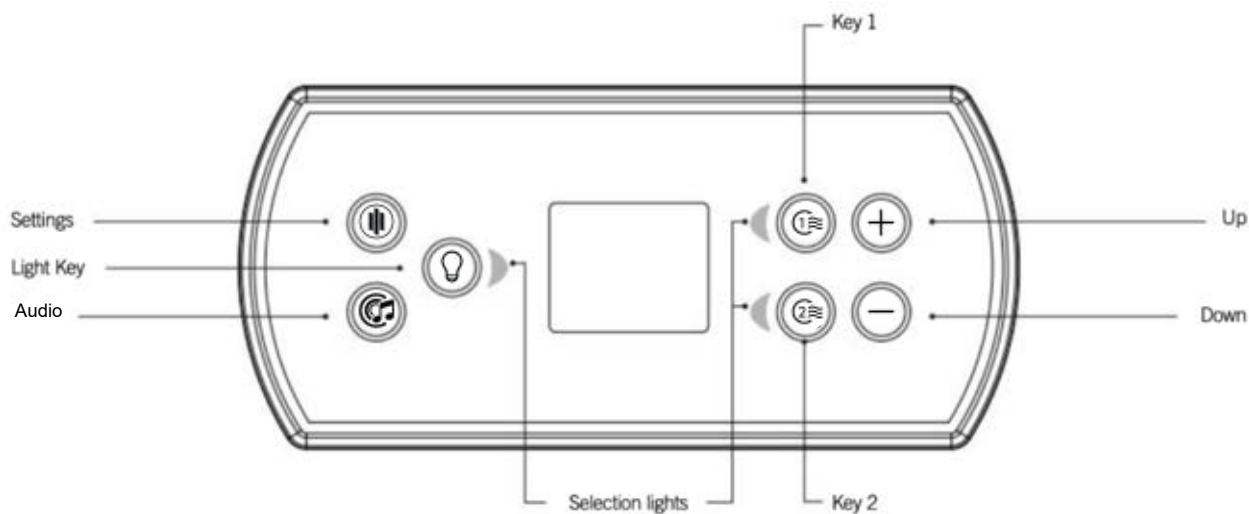


Topside Control Panel



**Functions for keys 1 and 2 will depend on your system's low level configuration.*

Topside functions



Power Up

The in.k500 topside does not store the time and date. When the in.k500 starts up after a power loss a message will prompt the user to reprogram the date and time.

NOTE: With the in.k500 equipped with a real time clock (RTC): If the power was lost for a few hours, this message will not appear.

Setting Key

One press gives you access to a menu to manage the setting of your spa. Refer to the setting section for details about the settings menu.

Audio Key (controls stereo)

The in.k500 can be used with the in.tune, in.stream or in.stream 2 audio systems. The Audio section in the Settings menu of an in.stream gives you the option to disconnect or unpair your Bluetooth enabled device when using the in.stream. With version 7.00 and higher, it is also possible to select Source to use a device connected by auxiliary cable or Bluetooth wireless connection. The in.stream 2 Settings menu gives you a Source selector, a Bluetooth disconnect option, an On/Off switch and an audio control on fader, balance and subwoofer. For more information on audio functions, see the in.tune, in.stream or in.stream 2 operation section. The Audio option will only appear in the menu for keypads that are set up for an in.stream connection. The in.stream 2 is automatically detected at power-up.

Power

Press any button to turn on the keypad. After 30 minutes without activity it will shut off.

Main Screen

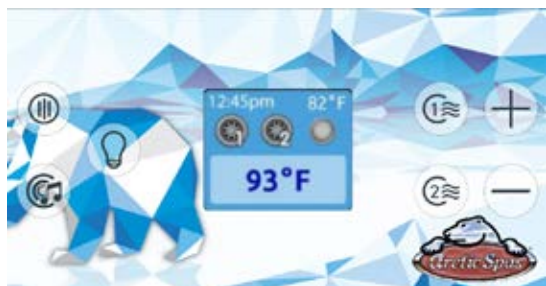
The main screen gives you access to your accessories and water temperature. At the bottom of the screen, you will see any error or maintain messages that are present.

Start or Stop Accessories

To start or stop an accessory, press the associated button. Icons will be animated when their accessory is turned on, and inanimate when turned off. Icons on the screen will reflect the speed or state of the devices running on your spa. When an accessory has more than two states, press the button until it reaches the desired state.

Water Temperature

The temperature shown at the top of the screen is the current water temperature. Use the UP and DOWN buttons to set the desired temperature. The set point will appear in blue at the bottom. After 3 seconds without any change to the set temperature value, the keypad will resume the normal display of messages. When the set value is lower than the current temperature Cooling to xx.x will appear. When the set value is higher than the current temperature. Heating to xx.x will be indicated. Normally there is a short delay before the heating starts, during which Heating Suspended is indicated.



Topside functions

Settings

From the home page you can access the settings where you will find:

- Water Care
- Audio (if installed)
- Maintenance
- Wi-Fi
- Restore
- Standby
- Date & Time
- Configuration
- About

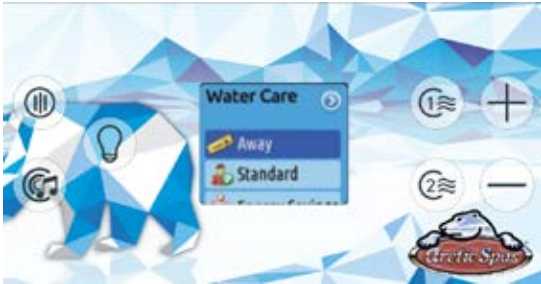


Use the arrow buttons to move UP and Down in the list. To select an option, press the light beside it. At any point, you can press the settings button to return to the home screen.

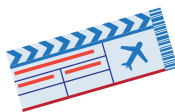
Water Care

The water care section will help you set up your idea filtration and heating settings. Choose a mode depending on your need.

Use the Light button to choose your setting. A checkmark will appear on the selected icon to confirm. In Economy Mode, the set point will be reduced by 20F which means that the heating system not be engaged unless the temperature falls to 20F below the spas set temperature.



Water Care Modes



Away

In this mode the Spa will always be in economy; the set point will be reduced by 20° F.



Standard

The Spa will never be in economy mode and will be filtering according to the pack's low level configuration.



Energy Savings

The Spa will be in economy mode during the peak hours of the day and resume normal mode on the weekend.



Weekender

The Spa will be in economy mode from Monday to Friday, and will run normally on the weekend.

Topside functions

Modifying Schedules Filter 1 and Filter 2

To see and/or modify a Water Care category, use the light button to the right (button 1) to open the selected Water Care Menu.



Use the arrow buttons to choose a schedule to modify (choice of economy and filter schedules). Use the light key to move between parameters. You have several possibilities for the schedule (Mon – Fri, weekends, every day, or single days). The schedule will be repeated every week. The time and duration are set in 30 minute increments. Once you have set the schedule, use button 1 to go back. Ensure that you have selected the desired Water Care option in the main Water Care menu.

The filtration schedule shown on the screen will apply to the main filtration pump, most likely pump 1. In standard water care mode you can set the duration and start time for two filter cycles. To toggle between Filter cycle 1 and Filter cycle 2 use the up and down keys

Onzen Settings with k500 topside



Press the Settings button to enter the settings menu.



Use the Up / Down arrows to navigate to Onzen™ tab.



Press the light key to enter the Onzen™ menu.
Use the light key (to go forward), Pump 1 key (to go back), and the up/Down keys to change the desired setting.



Set desired Start time, Duration, and Frequency of Onzen™ cycles.



Press the Pump 1 key to exit out of the Onzen™ menu.

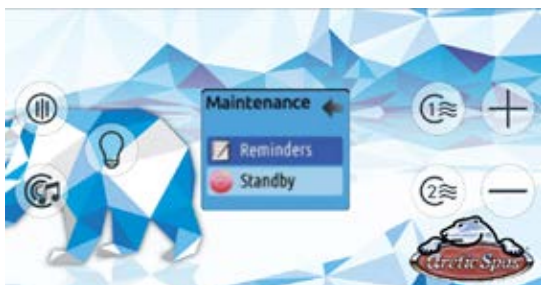
Topside functions



Audio

The Audio section in the settings menu of in.stream gives you the option to disconnect or un-pair your Bluetooth enabled device when using the in.stream.

The in.stream 2 settings menu gives you a source selector, a Bluetooth disconnect option, an On/Off switch and an audio control on fader, balance and subwoofer.



Maintenance

From the settings page you can access the Maintenance menu, which gives you the following options:

- Maintenance Reminders
- Standby

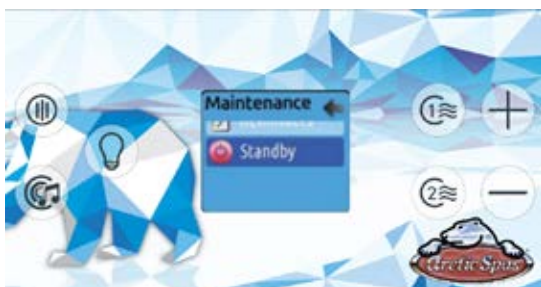
Use the Up and Down buttons to make a selection, and the Light button to confirm.



Maintenance Reminders

The In.k500 keypad will remind you of maintenance required on your spa, like rinsing or cleaning the filter. Each task has its own duration, based on normal use.

The maintenance reminders menu allows you to verify the time left before maintenance is required, as well as to reset the time once a task is completed. Use the Up and Down button to move through the list. To reset a task select it by pressing the Light button, then confirm when prompted. Once you have confirmed the task will be reset.



Standby

The standby mode allows you to service your spa. Pumps will stop for 30 minutes, and automatically restart after this time.

Once Standby Mode has been activated a screen will appear to show that pumps are stopped. The normal spa page will return at the end of Maintenance.

Press Button 1 to leave standby mode and restart the spa.

Topside functions

WiFi (in.touch only)

For the WiFi menu to appear in the Settings menu your in.touch module must be equipped with software version 11.00 or higher. This menu allows you to connect your in.touch module to a WiFi network or to change its network.



For more details about other in.touch connection methods please see the in.touch techbook. To connect your in.touch module to a wireless network, use the Up/Down keys to go to the WiFi option in the Settings menu and Light key to select it.

After a few seconds the available networks will appear on the screen, as well as their signal strength.

Use the Up/Down keys to move through the list. Select your network by pressing on Light key.



If the WiFi network is password protected enter it when prompted.

- Use the arrow keys to choose your letters and change the type of character (uppercase, lowercase, number, symbol).
- Use Key 2 to move the cursor forward
- Use Key 1 to backspace
- Use Light key to confirm

If no password is required the in.touch will connect automatically.



Once the in.touch module is connected to a WiFi network a check mark in a green circle will appear in the WiFi menu, and the network logo will change to green in Settings menu.

Note:

WiFi logo color in Settings menu corresponds to the in.touch connection state.

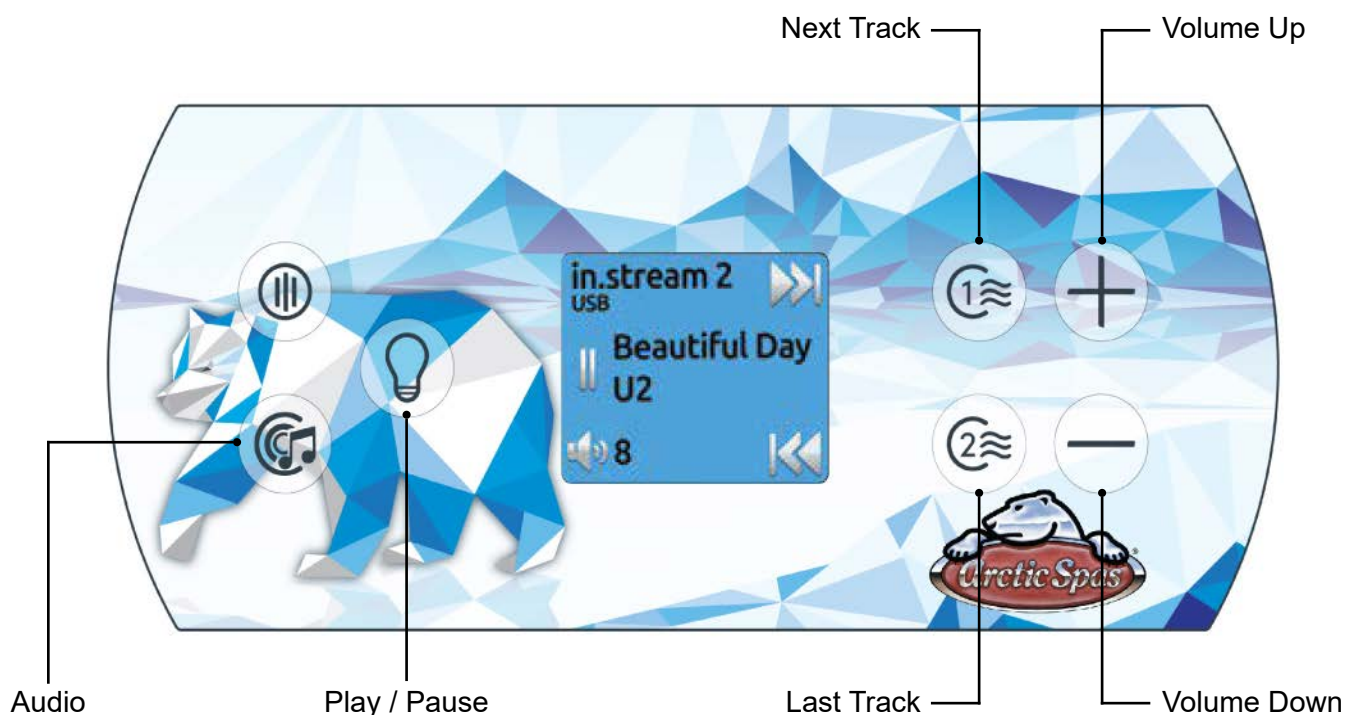
Yellow = not connected

Green = connected to a network

Yellow with wait icon = connection attempt to a network

Red with wait icon = in.touch no longer detected (in.touch must be reset before next connection attempt)

Topside functions



Press the Audio key to access your in.stream 2.

If you are using a device with Bluetooth technology, it must be connected for functions to work.

Play / Pause audio

Press the Play/Pause button to start or pause the audio. This button is available for Bluetooth and USB only.

Changing tracks

Use the Last Track and Next Track keys to change tracks or FM stations. This is not available with Aux source.

Adjusting the volume

Press the Up or the Down key to increase or decrease the volume.

Disconnect

This option can be found under the Audio section in the Settings menu.

Turn power On / Off

This option can be found under the Audio section in the Settings menu.

Fader, Balance and Subwoofer

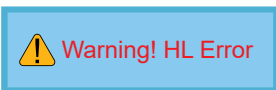
These options can be found under the Audio section in the Settings menu.

IN.K500 Error Codes

The following is a list of references at your disposal



Upon connecting the in.k500 topside to the spa pack you may see one of these messages. Please follow the instructions in the message or contact your dealer for more information.



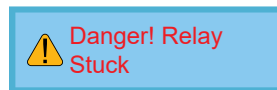
HL

Warning! HL error



FLO

No flow condition or no flow for more than 2 hours



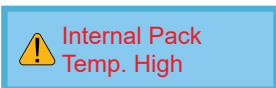
HR

Danger! Relay stuck



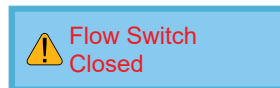
OH

Spa temperature is too high



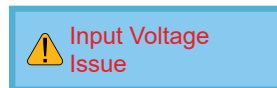
AOH

Elevated internal temperature



FLC

Flow switch is closed



SP in

Input voltage issue



RH NC

Comm. error between in.xm2 and in.therm



HP1-99

Heat Pump error 1-99



Pr

Warning! Temperature probes defective



RH ID

in.xm2 and in.therm incompatible