AQUATRAC INSTRUMENTS

SmartSeries TV-Remote Control User Guide

(Remote Control Button Definitions)

IMPORTANT! Your SmartSeries TV-Remote must be programmed with a SONY TV code. To determine which code to use, find your TV-Remote in this document then follow the instructions in the corresponding SETUP, SET, or CODE SEARCH section.

LED Light:
The LED Light will blink one or more times when a specific function is executed.

POWER:
Attention - Press for password entry
Escape - Abandon current entry and return to previous menu.
Exit Command mode and return to 5 second scrolling.

ENT:
Yes - Execute the displayed menu option.
Execute - Enter the displayed numbers as a new Setpoint, Date, Time, Alarm Level etc.

M:
No - Don't execute the displayed menu option and display the next option.
Decimal - Keys decimal point in Setpoints and Alarms

PREV CH:
Display the current Setpoint, Biotimer data, Alarm Level etc.
Backspace or Erase on keying numbers.

CH+:
Display the next Parameter from A thru Z and then relay 1 thru 8.
Show the previous menu option.

CH-:
Display the next Relay 8 thru 1 and then Parameter Z thru A.
Show the next menu option.

VOL up:
This button has two different types of functions 1) Use this button to make a Setpoint have a positive value or 2) You can use this button to Scroll up thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Down button has the opposite effect of the Volume Up button.

VOL down:
This button has two different types of functions 1) Use this button to make a Setpoint have a negative value or 2) You can use this button to Scroll down thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Up button has the opposite effect of the Volume Down button.

NUMBER (0-9):
The Number Buttons 0 - 9 (Zero thru Nine) are used for numeric entry Setpoints, dates, times, alarm levels etc.

TV:
This button has two functions: 1) Click this button if there is no response to the initial Power key or 2) This key is used (in conjunction with the Setup Button) to program the TV Remote Control. *Note: In order for the controller to understand the signals from the TV Remote Control, the TV-RC must be programmed with a special code*

SETUP:
You will only need to use this button if the TV-Remote Control has not been configured to send signals to your controller.
If haven't programmed your TV-RC or you are having problems with the TV-RC communicating with the controller, follow these steps:

1. Press the TV Button
2. Press and Hold the Setup Button for 5 seconds then let go of the Setup Button
3. Using the Numeric Button, enter 0 0 0 (zero zero zero)
4. You are finished programming the TV-RC

LED Light:
The LED Light will blink one or more times when a specific function is executed.

POWER:
Attention - Press for password entry
Escape - Abandon current entry and return to previous menu. Exit Command mode and return to 5 second scrolling.

ENTER:
Yes - Execute the displayed menu option.
Execute - Enter the displayed numbers as a new Setpoint, Date, Time, Alarm Level etc.

MUTE:
No - Don't execute the displayed menu option and display the next option.
Decimal - Keys decimal point in Setpoints and Alarms

PREV CH:
Display the current Setpoint, Biotimer data, Alarm Level etc.
Backspace or Erase on keying numbers.

CH up:
Display the next Parameter from A thru Z and then relay 1 thru 8.
Show the previous menu option.

CH down:
Display the next Relay 8 thru 1 and then Parameter Z thru A.
Show the next menu option.

VOL up:
This button has two different types of functions 1) Use this button to make a Setpoint have a positive value or 2) You can use this button to Scroll up thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Down button has the opposite effect of the Volume Up button.

VOL down:
This button has two different types of functions 1) Use this button to make a Setpoint have a negative value or 2) You can use this button to Scroll down thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Up button has the opposite effect of the Volume Down button.

NUMBER (0-9):
The Number Buttons 0 - 9 (Zero thru Nine) are used for numeric entry Setpoints, dates, times, alarm levels etc.

TV:
This button has two functions:

    1. Click this button if there is no response to the initial Power key or
    2. This key is used (in conjunction with the Setup Button) to program the TV Remote Control.

Note: In order for the controller to understand the signals from the TV Remote Control, the TV-RC must be programmed with a special code

SETUP :
You will only need to use this button if the TV-Remote Control has not been configured to send signals to your controller.
If haven't programmed your TV-RC or you are having problems with the TV-RC communicating with the controller, follow these steps:

1. Press the TV Button
2. Press and Hold the Setup Button for 5 seconds then let go of the Setup Button
3. Using the Numeric Button, enter 0 0 0 (zero zero zero)
4. You are finished programming the TV-RC

LED :
The LED Light will blink one or more times when a specific function is executed.

POWER :
Attention - Press for password entry
Escape - Abandon current entry and return to previous menu.
Exit Command mode and return to 5 second scrolling.

ENTER :
Yes - Execute the displayed menu option.
Execute - Enter the displayed numbers as a new Setpoint, Date, Time, Alarm Level etc.

MUTE :
No - Don't execute the displayed menu option and display the next option.
Decimal - Keys decimal point in Setpoints and Alarms

LAST :
Display the current Setpoint, Biotimer data, Alarm Level etc.
Backspace or Erase on keying numbers.

CH up:
Display the next Parameter from A thru Z and then relay 1 thru 8.
Show the previous menu option.

CH down:
Display the next Relay 8 thru 1 and then Parameter Z thru A.
Show the next menu option.

VOL up:
This button has two different types of functions 1) Use this button to make a Setpoint have a positive value or 2) You can use this button to Scroll up thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Down button has the opposite effect of the Volume Up button.

VOL down:
This button has two different types of functions 1) Use this button to make a Setpoint have a negative value or 2) You can use this button to Scroll down thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Up button has the opposite effect of the Volume Down button.

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The Number Buttons 0 - 9 (Zero thru Nine) are used for numeric entry Setpoints, dates, times, alarm levels etc.

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SET:
You will only need to use this button if the TV-Remote Control has not been configured to send signals to your controller.
If haven't programmed your TV-RC or you are having problems with the TV-RC communicating with the controller, follow these steps:

1. Press the TV Button
2. Press and Hold the Setup Button for 5 seconds then let go of the Setup Button
3. Using the Numeric Button, enter 0 0 9 5 (zero zero nine five)
4. You are finished programming the TV-RC

LED Light:
The LED Light will blink one or more times when a specific function is executed.

POWER:
Attention - Press for password entry
Escape - Abandon current entry and return to previous menu.
Exit Command mode and return to 5 second scrolling.

ENTER:
Yes - Execute the displayed menu option.
Execute - Enter the displayed numbers as a new Setpoint, Date, Time, Alarm Level etc.

MUTE :
No - Don't execute the displayed menu option and display the next option.
Decimal - Keys decimal point in Setpoints and Alarms

LAST:
Display the current Setpoint, Biotimer data, Alarm Level etc.
Backspace or Erase on keying numbers.

CH+:
Display the next Parameter from A thru Z and then relay 1 thru 8.
Show the previous menu option.

CH-:
Display the next Relay 8 thru 1 and then Parameter Z thru A.
Show the next menu option.

VOL+:
This button has two different types of functions 1) Use this button to make a Setpoint have a positive value or 2) You can use this button to Scroll up thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Down button has the opposite effect of the Volume Up button.

VOL-:
This button has two different types of functions 1) Use this button to make a Setpoint have a negative value or 2) You can use this button to Scroll down thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Up button has the opposite effect of the Volume Down button.

NUMBER (0-9):
The Number Buttons 0 - 9 (Zero thru Nine) are used for numeric entry Setpoints, dates, times, alarm levels etc.

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This button has two functions: 1) Click this button if there is no response to the initial Power key or 2) This key is used (in conjunction with the Setup Button) to program the TV Remote Control. *Note: In order for the controller to understand the signals from the TV Remote Control, the TV-RC must be programmed with a special code*

SET:
You will only need to use this button if the TV-Remote Control has not been configured to send signals to your controller.
If haven't programmed your TV-RC or you are having problems with the TV-RC communicating with the controller, follow these steps:

1. Press the TV Button
2. Press and Hold the Setup Button for 5 seconds then let go of the Setup Button
3. Using the Numeric Button, enter 0 0 2 9 (zero zero two nine)
4. You are finished programming the TV-RC

LED Light:
The LED Light will blink one or more times when a specific function is executed.

POWER:
Attention - Press for password entry
Escape - Abandon current entry and return to previous menu.
Exit Command mode and return to 5 second scrolling.

ENTER:
Yes - Execute the displayed menu option.
Execute - Enter the displayed numbers as a new Setpoint, Date, Time, Alarm Level etc.

MUTE :
No - Don't execute the displayed menu option and display the next option.
Decimal - Keys decimal point in Setpoints and Alarms

PREV CH:
Display the current Setpoint, Biotimer data, Alarm Level etc.
Backspace or Erase on keying numbers.

CHAN up:
Display the next Parameter from A thru Z and then relay 1 thru 8.
Show the previous menu option.

CHAN down:
Display the next Relay 8 thru 1 and then Parameter Z thru A.
Show the next menu option.

VOL up (right button):
This button has two different types of functions 1) Use this button to make a Setpoint have a positive value or 2) You can use this button to Scroll up thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Down button has the opposite effect of the Volume Up button.

VOL down (left button):
This button has two different types of functions 1) Use this button to make a Setpoint have a negative value or 2) You can use this button to Scroll down thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Up button has the opposite effect of the Volume Down button.

NUMBER (0-9):

The Number Buttons 0 - 9 (Zero thru Nine) are used for numeric entry Setpoints, dates, times, alarm levels etc.

TV:

This button has two functions: 1) Click this button if there is no response to the initial Power key or 2) This key is used (in conjunction with the Setup Button) to program the TV Remote Control. *Note: In order for the controller to understand the signals from the TV Remote Control, the TV-RC must be programmed with a special code*

CODE SEARCH :

You will only need to use this button if the TV-Remote Control has not been configured to send signals to your controller.

If haven't programmed your TV-RC or you are having problems with the TV-RC communicating with the controller, follow these steps:

    1. Press and hold CODE SEARCH until the indicator light (LED) lights, then release CODE SEARCH.

    2. Press and release the TV button (top center of remote control). The indicator light (LED) will blink once then remain lit.

    3. Using the number keys, enter 0 0 2 (zero zero two).

    4. If 'Password' is displayed on the controller's LCD screen, you have successfully programmed you TV-RC.

LED Light:
The LED Light will blink one or more times when a specific function is executed.

PWR:
Attention - Press for password entry
Escape - Abandon current entry and return to previous menu.
Exit Command mode and return to 5 second scrolling.

ENTER:
Yes - Execute the displayed menu option.
Execute - Enter the displayed numbers as a new Setpoint, Date, Time, Alarm Level etc.

M:
No - Don't execute the displayed menu option and display the next option.
Decimal - Keys decimal point in Setpoints and Alarms

PREV CH:
Display the current Setpoint, Biotimer data, Alarm Level etc.
Backspace or Erase on keying numbers.

CHAN+:
Display the next Parameter from A thru Z and then relay 1 thru 8.
Show the previous menu option.

CHAN-:
Display the next Relay 8 thru 1 and then Parameter Z thru A.
Show the next menu option.

VOL+:
This button has two different types of functions 1) Use this button to make a Setpoint have a positive value or 2) You can use this button to Scroll up thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Down button has the opposite effect of the Volume Up button.

VOL-:
This button has two different types of functions 1) Use this button to make a Setpoint have a negative value or 2) You can use this button to Scroll down thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Up button has the opposite effect of the Volume Down button.

NUMBER (0-9):
The Number Buttons 0 - 9 (Zero thru Nine) are used for numeric entry Setpoints, dates, times, alarm levels etc.

CODE SEARCH :
You will only need to use this button if the TV-Remote Control has not been configured to send signals to your controller.
If haven't programmed your TV-RC or you are having problems with the TV-RC communicating with the controller, follow these steps:

    1. Press and hold the Code Search button until the Indicator Light (LED) turns on, then release the Code Search Button. The Indicator Light will remain turned on.

    2. Press the numbers, 8 0 1. Between each number that you press, the Indicator Light will momentarily turn off then turn back on.

    3. After you have finished entering the TV Remote Control Code (8 0 1) the Indicator Light will turn off. After the Indicator Light turns off, hit the Enter button.

    4. To confirm that the TV Remote Control has been properly programmed, Press the Power button (PWR) - if the Aquatrac Controller's LCD Screen displays 'Password:', then you have finished programming your TV Remote Control

LED Light:
The LED Light will blink one or more times when a specific function is executed.

POWER :
Attention - Press for password entry
Escape - Abandon current entry and return to previous menu.
Exit Command mode and return to 5 second scrolling.

ENTER :
Yes - Execute the displayed menu option.
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PREV CHAN:
Display the current Setpoint, Biotimer data, Alarm Level etc.
Backspace or Erase on keying numbers.

CHAN+:
Display the next Parameter from A thru Z and then relay 1 thru 8.
Show the previous menu option.

CHAN-:
Display the next Relay 8 thru 1 and then Parameter Z thru A.
Show the next menu option.

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This button has two different types of functions 1) Use this button to make a Setpoint have a positive value or 2) You can use this button to Scroll up thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Down button has the opposite effect of the Volume Up button.

VOL-:
This button has two different types of functions 1) Use this button to make a Setpoint have a negative value or 2) You can use this button to Scroll down thru weekdays on Date and Time set. Also you can use this button to scroll thru Biotimed Events on each Relay. The Volume Up button has the opposite effect of the Volume Down button.

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You will only need to use this button if the TV-Remote Control has not been configured to send signals to your controller.
If haven't programmed your TV-RC or you are having problems with the TV-RC communicating with the controller, follow these steps:

    1. Press and hold the Code Search button until the Indicator Light (LED) turns on, then release the Code Search Button. The Indicator Light will remain turned on.

    2. Press the numbers, 0 8 0 1. Between each number that you press, the Indicator Light will momentarily turn off then turn back on.

    3. After you have finished entering the TV Remote Control Code (0 8 0 1) the Indicator Light will turn off. After the Indicator Light turns off, hit the Enter button.

    4. To confirm that the TV Remote Control has been properly programmed, Press the Power button (PWR) - if the Aquatrac Controller's LCD Screen displays 'Password:', then you have finished programming your TV Remote Control