

# Application Control Widgets

AGRICULTURE

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## Application Control Widgets on the Run Screen

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### Run Screen



<http://agpartners.trimble.com>

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# Rate Widget

Tap the **Rate Widget** button to open the Rate Widget:



The Channel Details view:



The Rate widget has the following states:

- 1. **Collapsed/Channel overview.** Details include work state, actual rate, and target rate:

1	liquid	(P)
ACTUAL	TARGET	
46.8	46.8	
L/ha	L/ha	
2	#2	
ACTUAL	TARGET	
56.0	56.0	
mL/ha	mL/ha	

- 2. **Channel details.** Allows the user to:
  - Select a predefined target rate or adjust the target rate using the increment and decrement buttons.

**Note:** The Rx rate selection is only available when a prescription is active.

- Select the Section Control State:
  - **Auto Section Control.** Automatically switches sections based on Coverage, Boundary's, or Non-productive zones:  
If either *off when stopped* is enabled or the implement is over covered ground the sections will remain closed and no application will occur.  
If *off when stopped* is disabled and the implement is over clear ground, the section will open and application will occur. If jump start is enabled, application will occur at a rate corresponding to the jump start speed.
  - **Manual Section Control:**  
Off: (For ISOBUS implements only) Disables Task Controller (TC) Section Control.

3. Virtual Tank and Flush (for Field-IQ Basic implements only). To view details, tap the **Virtual Tank** button:



- To start the flush:
  1. Tap the **Flush** button:



The stay clear notification will be displayed.

2. Press the **flush** button. The “stay clear” notification will be displayed.
  3. Tap the screen to dismiss the notification.
  4. Press the section master (and/or enable the remote master switch) to start the flush process.
- To stop the flush:
    1. Press the section master and/or disable the remote master switch.
    2. Note that the system flow will show non-zero on the rate widget while flush is in progress.

This feature can be tested with the BRASS module simulators.

4. Tap the **Collapse** icon to collapse the rate widget details:







## Channel Work State

Heading Color	ISOBUS State	Field-IQ Basic State
Gray	OFF: ECU work state is <b>off</b> . <b>OR</b> Channel is disabled. <b>OR</b> An error that would prevent application is present.	OFF: Ready for application
Yellow	Channel work-state is on, but no application is reported.	OFF: Ready for application
Green	ON:	ON: Master Switch on

## Section Master Icon

At the Run screen, the on-screen master switch button is available for controlling sections.

Button	Explanation
	Coverage logging not available. Invalid task, application setup, controller connection issue or no communication with guidance controller.
	<b>ISOBUS:</b> (Yellow) The task controller is ready to control sections. All sections are off. <b>Field-IQ Basic, TUV, Virtual:</b> Application control is off. System is ready for application to start.
	<b>ISOBUS:</b> (Green) The task controller is controlling sections. <b>Field-IQ Basic, TUV, Virtual:</b> Master switch is on.
	<b>Field IQ:</b> Jump Start is active

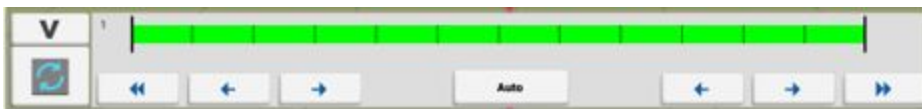
## Section Widget

The Section Widget has four states:

1. Section State Indicators (This is the default state):



2. Manual Boundary Control (sequential switching):



3. Manual Section Control:



**Note:** If you have over 12 sections, then the Manual Section Control widget updates to allow the view to scroll.

4. Collapsed:



## Navigating Through the Section Widget States

Expanding and collapsing the widget:

To collapse the section widget, tap the **down** arrow:



To expand the section widget, tap the **up** arrow:

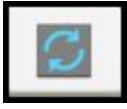


Default view to manual boundary control:

- From the default state, tap anywhere inside the widget.
- To return to the default view, tap on the section indicators of the manual boundary screen.

Manual Boundary to Manual Section screens:

- To cycle between the Manual Boundary mode and the Manual Section mode, tap the **Cycle** icon:



If multiple channels are available, each tap of the cycle key will move through the available channels. After the last channel, the widget will return to the Manual Boundary mode.

## Other Section Widget Icons

**Lock icon:** Used to represent channels that's sections are not controllable by Task Controller:



**Link icon:** Used to represent channels that are linked:



## For More Information

Contact your local Trimble Regional Sales Manager.