Case IH
ISOBUS Task Controller v30.6 Quick Reference Card

This document is intended to serve as a quick-start card for setup and operation of the Case IH ISOBUS Task Controller software v30.6 for the Case IH AFS Pro 700 display. This document is specific to the Task Controller software, and does not cover other display functions, including, but not limited to: GPS setup, automatic section control tuning, creation of variable-rate prescription maps, and non-ISOBUS vehicle, implement or precision farming operations.

Basic implement setup must be completed through the ISOBUS VT/UT before proceeding.

**ADVANCED MODE**

Supports full Task Controller functionality, including data logging, prescription rate control, and automatic section control.

**STEP 1**
Toolbox > Activate: Ensure that the Task Controller is activated. A trial activation is available to test functionality before purchase. After a successful activation, the display must be rebooted before Task Controller configuration can be performed.

**STEP 2**
Toolbox > TC: Set the Task Controller to "Installed" (requires reboot). Ensure that the TC Operation Mode is "Advanced" (requires reboot). Select the Tractor Type and Front/Rear Hitch Offsets. Hitch offsets are measured from the hitch point to the centerline of the fixed axle.

**STEP 3**
Performance > Profile: Note that some data management items are grayed out. When using the Task Controller, all data management is initiated in the Task Controller. The Profile screen is not used.

**STEP 4**
ISOBUS > TC Main: Use the buttons on the right side of the screen to configure and monitor the Task Controller. Press the "Done" button to return to the TC Main screen from any configuration/monitoring screen. NOTE: All windows and buttons available on the TC Main screen are also available for use on any Run screen. See Step 10 for additional information.

**STEP 5**
ISOBUS > TC Main: Use the buttons on the right side of the screen to configure and monitor the Task Controller. Press the "Done" button to return to the TC Main screen from any configuration/monitoring screen. NOTE: All windows and buttons available on the TC Main screen are also available for use on any Run screen. See Step 10 for additional information.

**STEP 6**
TC Main > TC Map: Verify that the correct control points are assigned to the map. Select prescriptions for each control point if desired.

**STEP 7**
TC Main > TC Crop: Create or select the TC Crop to be used. Click the "Add New Variety" button to create a new variety/hybrid. Select the desired Tracking Level:
- Implement: tracks one hybrid across the entire implement.
- Boom: tracks one hybrid per driven section as defined by the implement ECU.
- Section: tracks one hybrid per section, as defined by the implement ECU for section control.

**STEP 8**
TC Main > TC Totals: Displays raw "totals" values received from the implement ECU. Each value may be a lifetime total or a TC Task total, whichever is reported by the implement ECU. Units of measure are provided by the ECU.

**STEP 9**
TC Main > TC Sum: Provides a complete summary of the current active Task Controller configuration.

**STEP 10**
Diagnostics > TC > TC PF: If needed, configure implement values, including widths, offsets, and controller latency. NOTE: This step will not be needed for the majority of implements, if implement setup has been properly completed in the VT (UT).

**STEP 11**
Toolbox > Layout: Create or select a custom Run screen layout, and assign Task Controller windows to any Run screen to allow complete control of the Task Controller directly from the Run screen. The recommended layout is shown in Step 12.

**STEP 12a**
Toolbox > Layout: The recommended Run screen layout includes TC 1x4 G/F/T, TC 2x2 Ctrl, and Map 1x4 windows, placed on one Run screen. This layout provides the operator with complete control and monitoring of the Task Controller, including data management, as well as the ability to view an application or coverage map, all from the convenience of a single Run screen.

**STEP 13**
When the implement and Task Controller have been fully configured and you are ready to begin field work, press the Start button in ISOBUS > TC Main or on a Run screen that contains a Task Controller control window.
SECTION-ONLY MODE

Supports ONLY simple section control for the current field operation.

Note that in this mode the Clear Coverage button deletes all data for the current selected Field, including coverage and/or application maps, boundaries, obstacles, Field Marks, guidance lines, performance data, Manual Control Channel data, and all other data types.

STEP 1

Toolbox > Activate: Ensure that the Task Controller is activated. A trial activation is available to test functionality before purchase. After a successful activation, the display must be rebooted before Task Controller configuration can be performed.

Toolbox > TC: Set the Task Controller to “Installed” (requires reboot). Ensure that the TC Operation Mode is “Section Only” (requires reboot). Select the Tractor Type and Front/Rear Hitch Offsets. Hitch offsets are measured from the hitch point to the centerline of the fixed axle.

STEP 2

STEP 3

Performance > Profile: Note that some data management items are grayed out. When using the Task Controller, all data management is initiated in the Task Controller. The Profile screen is not used.

STEP 4

Toolbox > Layout: Create or select a custom Run screen layout, and assign the TC Clear Coverage window to any Run screen to allow control of the Task Controller.

STEP 5

The Clear Coverage button allows the user to delete all data for the existing Field. This is typically done when work in a selected field is complete and the operator is preparing to work in a new Field. The Clear Coverage button deletes all data for the current selected Field, including coverage and/or application maps, boundaries, obstacles, Field Marks, guidance lines, performance data, Manual Control Channel data, and all other data types.

STEP 6

When you are ready to begin work, press the Clear Coverage button to clear the coverage map. This will ensure that prior coverage data in the field does not affect the operation of your section control system.

Begin field operations. The Task Controller software will automatically manage the TC Task, including Start, Pause, and Resume functionality.