

OPERATOR MANUAL

SMARTRACK® GLOBAL DEMO CASE

Part No. 15462



www.smartrackglobal.com



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Contents

Product Overview	4
Product Specifications	4
Parts Included	4
SmarTrack® Global Demo Case Layout and Functions	5
Component Layout (676u)	5
Functions	6
Warranty	10
Revision History	10

Table of Figures

Figure 1 Drawing 676u – SmarTrack Global Demo Case Component Layout	5
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Product Overview

The SmarTrack® Global Demo Case, part number 15462, is used to demonstrate the features and functionality of the SmarTrack® Global product.

This operator manual provides basic product specifications and user interface functionality for the demo case. For more information, please contact your local RCT Branch.

Product Specifications

IP Rating	IP31
Physical Dimensions	415 mm x 335 mm x 120 mm
Power Input Rating	100-240 Vac; 50-60 Hz
Weight (Overall)	6.35 kg

Parts Included

Qty	Part Details
1	Removable/Adjustable black demo case shoulder strap
1	Black IEC AC Power cable – 2m (C14 socket with Type-1 plug)
3	HID Supervisor/Operator ID cards

SmarTrack® Global Demo Case Layout and Functions

Component Layout (676u)

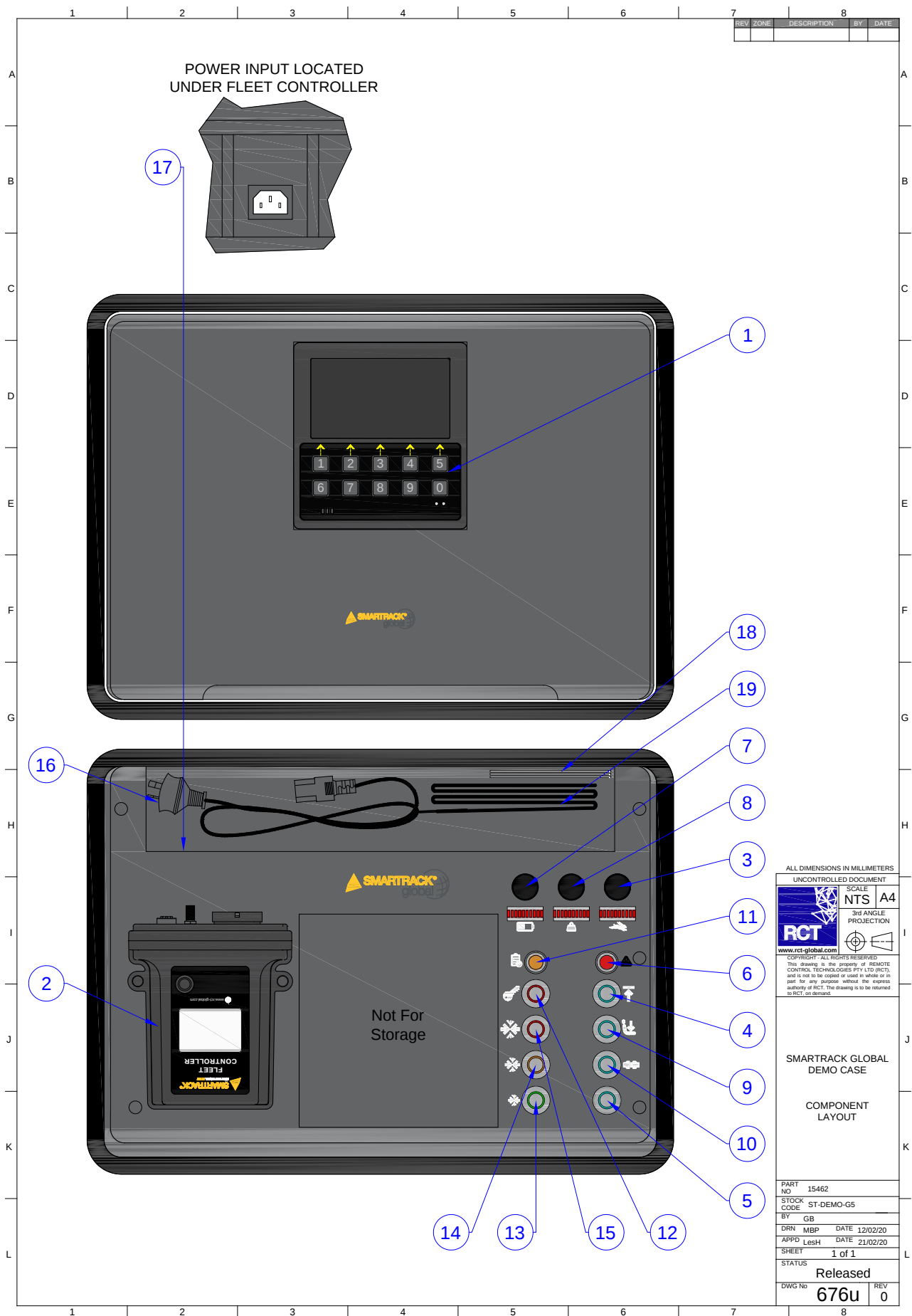
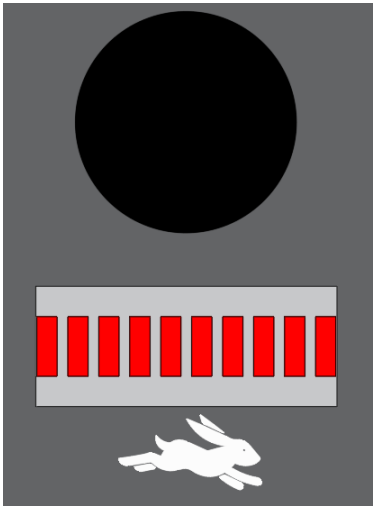
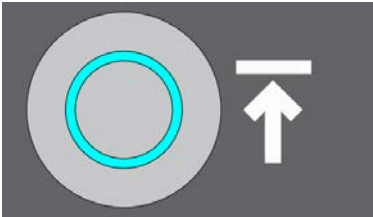
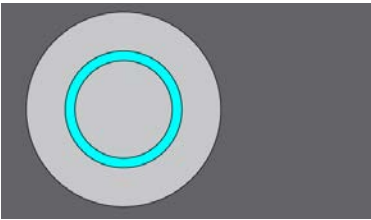
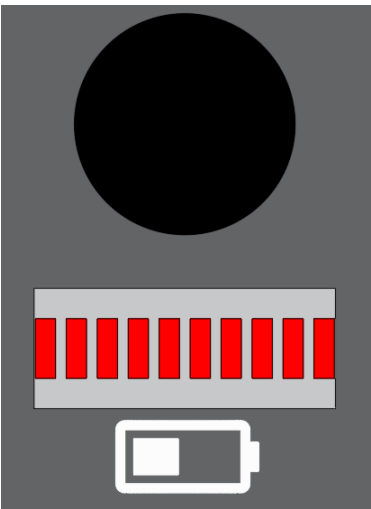
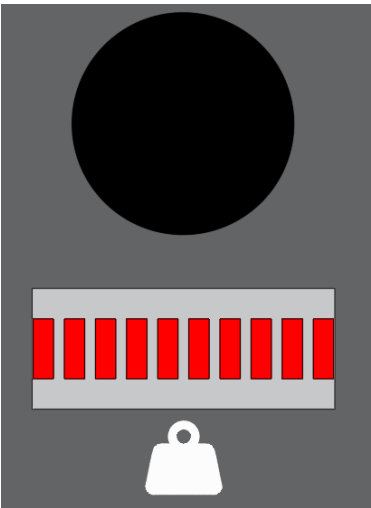
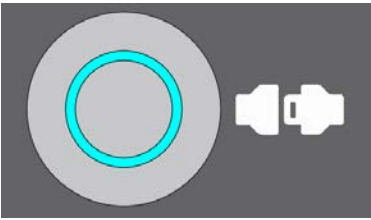
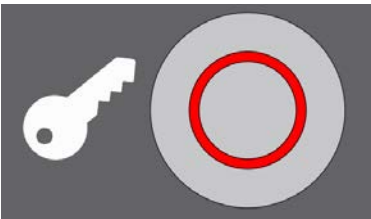
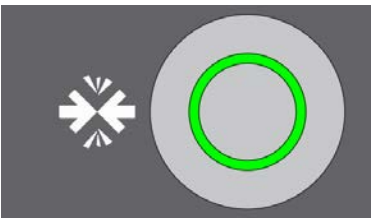
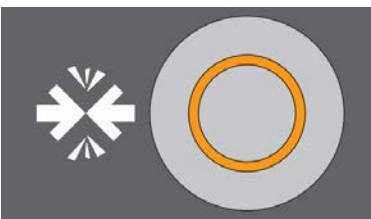
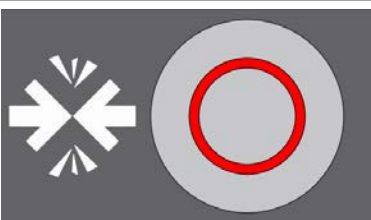


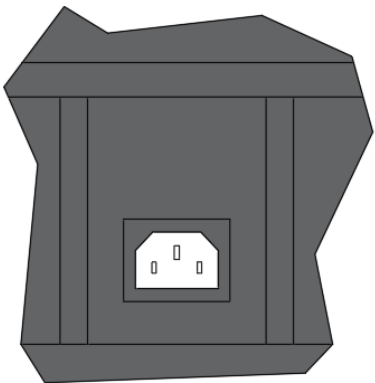
Figure 1 Drawing 676u – SmarTrack Global Demo Case Component Layout

Functions

No.	Symbol	Function
1.	 A black rectangular display unit with a 4.3-inch screen at the top. Below the screen is a numeric keypad with buttons 1 through 0, each with a yellow arrow pointing up. There are also two small dots at the bottom right of the keypad.	SmarTrack® Global 4.3-inch Display (Part number 15084) Note: Display includes built-in HID card reader.
2.	 A black, ruggedized control unit with a rectangular screen in the center. Above the screen is the SmarTrack logo and the text 'SMART FLEET CONTROL BY RCT'. Below the screen is the text 'FLEET CONTROLLER' and the website 'www.rct-global.com'. The unit has mounting brackets on the sides and a connector at the bottom.	SmarTrack® Global Fleet Controller (Part number 11505)
3.	 A control panel featuring a large black circular dial at the top. Below the dial is a horizontal row of ten red LEDs. At the bottom of the panel is a white silhouette of a running rabbit.	Vehicle Speed This function simulates the vehicle speed. Rotating the dial clockwise increases the simulated speed. Rotating the dial anti-clockwise decreases the simulated speed. The current speed setting is indicated by the number of illuminated LEDs located underneath the dial.
4.	 A control panel with a circular button on the left, outlined in cyan, and a white upward-pointing arrow on the right.	Lift This function is used to simulate the lift motor operation by pressing and holding the button.

No.	Symbol	Function
5.		Spare Input This is a spare input reserved for future use.
6.		Critical/Aux. Output This LED output is used to indicate the critical/auxiliary relay state on a machine.
7.		Battery Input Voltage This function simulates the battery input voltage of the machine and is used to trigger low voltage warnings. Rotating the dial clockwise increases the simulated battery input voltage. Rotating the dial anti-clockwise decreases the simulated battery input voltage. The current setting is indicated by the number of illuminated LEDs located underneath the dial.
8.		Load Weight This function is used to demonstrate the load weight features of SmarTrack Global. Rotating the dial clockwise increases the simulated load weight. Rotating the dial anti-clockwise decreases the simulated load weight. The current setting is indicated by the number of illuminated LEDs located underneath the dial.
9.		Seat This function is used to simulate the seat input. Pressing the button (the button will be lit) will trigger the input and pressing again will release the input. A triggered input while the machine is in operation (moving or lifting) will trigger an alert.

No.	Symbol	Function
10.		Seat Belt This function is used to simulate the seat buckle input. Pressing the button (the button will be lit) will trigger the input and pressing the button again will release the input. A triggered input while the machine is in operation (moving or lifting) will trigger an alert.
11.		Start/Enable Output This LED output is used to indicate the enable relay state on a machine.
12.		Ignition This function simulates the vehicle's key or ignition switch. Pressing the button (the button will be lit) will turn on SmarTrack and pressing again will log off and shut down SmarTrack.
13.		Low Impact Input Push the button to simulate a low impact.
14.		Medium Impact Push the button to simulate a medium impact.
15.		Critical Impact Push the button to simulate a critical impact.
16.		Power Cable A two-metre power cable, rated to 250 Vac 10 A, is provided with the demo case. This power cable can be replaced with an appropriately rated IEC power cable for use in other regions.

No.	Symbol	Function
17.		Power Input The power input is located in the storage compartment. The demo case requires a mains power supply of 100-240 Vac 50/60 Hz. This power supply may be connected using the power cable provided with the demo case.
18.		Supervisor/Operator ID Cards (x3) Three cards are provided to allow a combination of supervisor/operator user ID access. The user ID card type (supervisor or operator) and preferred language setting can be configured and enabled through site settings on the SmarTrack® website.
19.		Adjustable Shoulder Strap An adjustable shoulder strap is provided with the demo case for increased ease of handling. This can be attached to the demo case or removed and stored within the demo case storage compartment as desired.

Warranty

Please see the RCT standard warranty, available on our website - www.rct-global.com.

Revision History

Rev	Date	By	Details of change
1.0	21/02/2020	LesH/GB	Initial document approval.



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