DIGI★STAR

P R E C I S E L Y

Cab Control App

OPERATORS MANUAL

DIGI★STAR

Ft. Atkinson, Wisconsin USA
Panningen, The Netherlands

www.Digi-Star.com

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D4032-US Cab Control App Rev B SCC

1.0 PURPOSE & TECHNICAL SPECIFICATIONS

1.1 Purpose:
The CAB CONTROL APP is a program for iPhone and Android smartphone and tablet operating systems that communicates via WiFi with a Digi-Star EZ or TMR series scale indicator equipped, and properly setup to operate, with a Digi-Star external ERM-WIFI module or internal WIFI radio.

The CAB CONTROL APP displays the same information that is displayed on the scale indicator and will remotely control a number of the most common scale indicator functions. This manual details the information that is displayed and the control functions.

Communication via WiFi is limited in range by a number of factors including the WiFi radio capabilities of the smartphone or tablet, position and placement of the antennas, interference by electronic "noise", and physical barriers such as buildings and walls. To achieve the longest range communication should be considered "line-of-sight". The user of the CAB CONTROL APP should be able to see the feed mixer that he or she is attempting to communicate with.

1.2 Technical Specifications:
The CAB CONTROL APP is designed to work with the following systems:

Smartphone	Operating System	Tablet	Operating System
iPhone 4S or Newer	iOS 7 or Newer	iPad II or Newer	iOS 7
Android	4.0 Ice Cream Sandwich or newer	Android	4.0 Ice Cream Sandwich or newer

2.0 SAFETY DURING USE

⚠ **Danger: Indicates a imminently hazardous situation that, if not avoided, could result in death or very serious injury.**

⚠ **Warning: Indicates a potential hazardous situation that, if not avoided, may result in death or very serious injury.**

⚠ **Caution: Indicates a potential hazardous situation that, if not avoided, may result in a minor injury.**

2.1 Exposure to Radio Frequency
Exposure to energy from radio frequencies is an important safety issue. As this product uses the WiFi and Cellular system of a smartphone or tables please consult with the safety information provided with the device that the App operates with.

2.2 Prior to Operation
- Read and understand this manual and learn all controls before you use the equipment.
- Check that the area is clear of people, animals, and obstacles before starting any work.
- Identify possible hazards.

2.3 Check system before use
Before using the App with the Digi-Star weighing system read the Operator's Manual for the Digi-Star Scale Indicator and the ERM-WiFi system. Follow all instructions.

Digi-Star cannot be held responsible for deviations and problems arising from incorrect use of the scale indicator, incorrect calibration, or settings. Furthermore Digi-Star cannot be held responsible for deviations and problems arising from technical problems to the system.

3.0 OVERVIEW – CAB CONTROL APP

3.1 CAB CONTROL APP Overview

1. - Zero balance the scale indicator.

2. - Toggle between net and gross weights.

3. - Temporarily zero the scale indicator [Net mode]

4. – Freeze the displayed weight.

5. – Manually advance to next ingredient.

6. – Register or print the displayed weight.

7. – Settings

8. Display – Displays current values and settings.

4.0 OPERATION

4.1 Starting the CAB CONTROL APP

The CAB CONTROL APP must first be downloaded onto the smart phone or tablet from Apple iTunes or the Google Play Store.

1   Select the CAB CONTROL APP on the smart phone.

2   Depending on the smart phone settings the CAB CONTROL APP will automatically connect to the Digi-Star scale indicator on the mixer.

3   If the CAB CONTROL APP does not automatically connect to the Digi-Star scale indicator on the mixer go to Section 5.0.

4.2 Zero balancing the weighing indicator

1. Press and hold ▸0◂ ZERO for 3 seconds to zero balance the weighing indicator.

4.3 Loading weights using Tare and Net/Gross

If you want to load more amounts, use ▶T◀ to set the system <u>temporarily</u> to zero.

1   Load the first amount (in this example 1250Kg).

2   Press ▶T◀ to set the weighing indicator temporarily to zero.

3   The value 0 is displayed and "Net" (net mode) is displayed in the header.

4   Add the next amount to be loaded (in this example 2560Kg).

5   Press NET GROSS to display the total amount loaded. In this example: 1250 kg + 2560 kg = 3810 kg. "Gross" (Gross mode) is displayed in the header.

4.4 Holding the display

The Hold mode is utilized while moving the feed mixer to Hold the weight from the time before the mixer was moved.

1   Press [II] to hold the displayed weight. The word "HOLD" will be displayed.

2   Press [II] again to return to normal weighing mode. The weight will once again be

4.5 Print Function

Note: For print function an optional serial (printer) port on the scale indicator on the mixer is required.

1   Press [🖶] to activate the print function on the scale indicator. The functionality depends on the type and settings of the scale indicator.

4.6 Ingredient advance

Note: Ingredient advance is used to jump to the next ingredient when using a batching indicator.

1   Press [▶▶] to manually advance to next ingredient.

5.0 SETTINGS & TROUBLESHOOTING

5.1 Change Settings
Note: Settings can vary per smart phone.

1   Press [settings] to go directly your smart phone Wi-Fi settings.

5.1.1 Change SSID & PassPhrase

SSID: The name of the hotspot

Passphrase: Password for the hotspot. Must be a minimum of 8 characters.

Change Country: Select the country in which you are operating

IP:Port: The IP address and port which the App connects.

Version: Version of the App

MAC: MAC address of the ERM-WiFi

WiFi Firmware Version:
Version of the software on the WiFi ERM

5.2 Troubleshooting

Check the WIFI settings on the smartphone or tablet to determine if the device is connected to the Digi-Star ERM-WIFI module. Setting changes on the smartphone or tablet may be required to insure that the device will connect, and stay connected to the ERM-WIFI