



Cab Control OPERATORS MANUAL



Cab Control 2000/V



Cab Control 3200/V



Cab Control 3500/V

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Getting Started

The Cab Control allows the loader operator to communicate via radio signal to any properly equipped EZ indicator. Once in contact with an indicator, the Cab Control allows the loader operator to view the indicator display and control the indicator by pressing buttons on the Cab Control front panel.

Installing Cab Control

Mounting

Metal structures surrounding the indicator and the Cab Control may block the radio signal. The Cab Control is designed to work with the EZ indicator mounted inside the cab of a truck or tractor and the Cab Control mounted in a loader or tractor cab at dashboard level or above.

Connecting Power

Power can be obtained directly from either a 12 Volt or a 24 Volt electrical system or for stationary applications, from a 120VAC to 12VDC power cube that plugs into a wall outlet.



Warning! Disconnect the Cab Control power cord before jump-starting or fast-charging the battery.

Connect the **RED** wire from the power cable to **12VDC or 24VDC** and the **BLACK** wire to **GROUND**. The Cab Control is fused internally at 2 Amps but typically uses less than 0.20 Amps.

Wire Color	Wire Function
RED	Battery (+12VDC)
BLACK	GROUND

Operating the Cab Control***Cab Control Keys***

Pressing a button on the Cab Control is like pressing the same button on the indicator. Any Cab control will communicate with any properly equipped EZ indicator. A cab control 3500 or a Cab Control 3200 may have keys that are not recognized by an indicator with a different model number.

Turn on the Cab Control

Press [On].

- A brief *HELLO* and *EZ2 CAB CONTROL* message will be displayed. .
- If no signal is being received, the indicator will flash *NODATA* and the scale number. Example: *SCL 2*.
- If a signal is being received, the Cab Control display will match the display on the scale.
- Pressing a key on the Cab Control front panel causes that key-press to be entered on the indicator.

NOTE: To turn Cab Control off, press [Off]. Scale indicator cannot be turned on or off from the Cab Control.

Communicate with a Different Truck

Press [Select] once to check which indicator is communicating.

Press [Select] again until desired indicator number is displayed.

- If a signal is being received, the Cab Control display will match the display on the scale.
- If desired scale number is not being displayed, see “**Setup Cab Control**” on page 4.

Setting-Up the Indicator

The EZ indicator a factory-installed and configured radio that is assigned a unique scale number (SCL NO). Two indicators cannot operate using the same scale number. The following setup parameters are required for proper radio operation:

REMOTE - ON
SCL NO - (Select 1 – 12)

NOTE: For best performance on systems with six or less indicators, use scales numbered 1 - 6.

Change Scale Number on Indicator Using Long Form Setup

NOTE: Perform this process on the indicator front panel (Do not use Cab Control).

1. Enter the Long Form Setup by holding [Net-Gross] and pushing [On] for three seconds.
2. Press [Net/Gross] or [Select] to advance to *MENU 2*.
3. Press [On] to advance to *REMOTE*.
4. Press [Net/Gross] or [Select] to set to *ON*.
5. Press [On] to save setting and advance to *SCL NO*.
6. Press [Net/Gross] or [Select] to set to desired scale.
7. Hold [Tare] and press [On/Off] to return to indicator operation.
8. Press [On] to save setting and advance to end of menu.

Setting-Up the Cab Control

The Cab Control is setup at the factory. There is one selection for the *BUZZER*, one for *AUTOFF* and twelve selections to enable or disable communications from each of the twelve available scales. If necessary to re-configure the setup parameters, see below.

BUZZER - Turn audio alarm *OFF* or *ON*.

AUTOFF - Set Cab Control to turn off after *15*, *30* or *60* minutes.

SCL NO - Disable or enable each of the twelve scale selections.

NOTE: Disabling unused scale selections allow the operator to avoid selecting scales that are not in use.

Setup Cab Control

1. Follow steps a thru c to enter the setup menu:
 - a. Turn the unit off.
 - b. Press {On} while holding either [Net-Gross] or [Select] for 10 seconds.
 - c. *SETUP* and *BUZZER* will show on the display followed by the current setting.
2. Press [Net/Gross] or [Select] to toggle the buzzer *ON* or *OFF*.
3. Press [On] to save the setting and advance to *AUTOFF*.
4. Press [Net/Gross] or [Select] to select *OFF*, *15*, *30* or *60*.
5. Press [On] to save the setting and advance to the next selection.
6. Press [Net/Gross] or [Select] to enable or disable each of the twelve available scales.
7. Press [On] to save the setting and advance to the next selection.
8. After scale number twelve has been set, press [On] to exit or [Net/Gross] to run self-test.

Example below illustrates how to set up a system with two scales. *BUZZER* is set to *ON*, *AUTOFF* is set to *15* minutes and Scale #1 and Scale #2 are enabled:

BUZZER - ON

AUTOFF - 15

SCLLST

<i>SC01.....Y</i>	<i>SC05.....N</i>	<i>SC09.....N</i>
<i>SC02.....Y</i>	<i>SC06.....N</i>	<i>SC10.....N</i>
<i>SC03.....N</i>	<i>SC07.....N</i>	<i>SC11.....N</i>
<i>SC04.....N</i>	<i>SC08.....N</i>	<i>SC12.....N</i>

NOTE: On systems with six or less scales, use scales numbered 1 through 6.

Running Self Test

If you wish to run the self-test on the Cab Control unit, follow steps 1 through 8 under “Setup Cab Control” on page 4.

Low Battery Indication

If the power supply voltage drops below the (10.5 Volts), the message **RECHARGE BATTERY - TURNING OFF** and **LO PWR** will periodically show on the display to alert the operator of the low battery condition.

*NOTE: If **LO BAT** is displayed, the indicator power (not the Cab Control power) is below 10.5 volts.*



Warning! Disconnect the Cab Control power cord before jump-starting or fast-charging the battery.

FCC Notifications

FCCID: OUR-24XTREAM

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

(1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesirable operation.

To comply with FCC regulations, this device may be used only with approved antennas. Contact Digi-Star Customer Support for additional information.



Warning! This equipment is approved only for mobile and base station transmitting devices, separation distances of (i) 20 centimeters or more for antennas with gains 6 dbi or (ii) 2 meters or more for antennas with gains = or > 6dbi should be maintained between the antenna of this device and nearby persons during operation. To ensure compliance, operation at distances closer than this is not recommended.