

# LaserLight3™ Remote Display

## Operator Quick Reference Guide

This document describes several commonly used LaserLight3 functions and includes the following sections:

- [Annunciators](#)
- [Keypad \(on page 2\)](#)
- [Menu Element Overview \(on page 3\)](#)
- [Software Functions \(on page 4\)](#)



Manuals and additional resources are available from the Rice Lake Weighing Systems website at [www.ricelake.com](http://www.ricelake.com)  
Warranty information can be found on the website at [www.ricelake.com/warranties](http://www.ricelake.com/warranties)



**NOTE:** For more information, see the *LaserLight3 Remote Display Technical Manual (PN 214748)*.

### Annunciators

The LaserLight3 provides status information about the weight value displayed. The LaserLight3 also has arrows and traffic lights that can be displayed by sending serial commands.



Figure 1. Front Panel Display when Configured in Traffic Mode

Annunciators	Description
Traffic Symbols	Red stop light, red x, green go light, and green up arrow, green left arrow, green right arrow
Weight Value	Displays weighment data
>0< →0←	The center of zero annunciator indicates the current gross weight reading is within $\pm 0.25$ display divisions of the acquired zero, or is within the center of zero band. A display division is the resolution of the displayed weight value, or the smallest incremental increase or decrease which can be displayed or printed
⚠	The standstill annunciator indicates the weight is at standstill or within the specified motion band. Some operations, including zero, tare and print, can only be done when the standstill annunciator is displayed
GR NT	Displays which weight display mode is active, GR (Gross) or NT (Net)
lb kg oz g tn t	The current unit displays at the right side of the numeric weight area and specifies which unit of measure is being used. Indicates units associated with the displayed value, represents primary and secondary units such as lb, kg, g, oz, tn and t

Table 1. Annunciators



**NOTE:** The layout of annunciators and size of weight digits vary depending on which mode is configured in the Display menu. Legacy mode provides about 3.75-inch weight digits with annunciators along the bottom of the display, intended to support predecessor LaserLight2 display mode. Standard mode provides about 5-inch weight digits with annunciators stacked vertically along the right side.

## Keypad

The keypad, located on the bottom right corner of the unit, allows for easy setup and operation of the LaserLight3. The keypad includes six function keys that navigate LaserLight3 menus.



**NOTE:** The red segments of the keys are the only functions available on the LaserLight3 Remote Display.



Figure 2. LaserLight3 Keypad

Key	Description
	Moves up to different menu levels
	Moves down to different menu levels
	Enters a menu or parameter and selects/saves parameter settings or values
	Moves left (horizontally) in a menu level
	Moves right (horizontally) in a menu level
	Accesses or exits <i>Menu</i> mode

Table 2. Key Functions

## Menu Element Overview

The LaserLight3 can display up to four lines, preceding and following menus/parameters and parameter configurations. A color scheme indicates the type element in the menu. Figure 3 through Figure 5 displays illustrations with menu elements identified.

### Menu with Selected Item



Figure 3. Selected Item Menu Example

Number	Element	Description
1	Yellow Font	Indicates selected menu or parameter. Select menu item with  and  , then press  to confirm selection
2	White Font	Indicates parameters or menu items that are not selected

Table 3. Selected Item Menu Element Descriptions

### Menu and Read Only Message



Figure 4. Read Only Message Menu Example

Number	Element	Description
1	Red Font	Red font appears in two scenarios: <ul style="list-style-type: none"> <li>In center column to indicate previously selected menus and parameters</li> <li>On left or right sides to indicate previously available menus, options or parameters</li> </ul>
2	White Font	Indicates a read only message <b>NOTE: Read only messages, typically display as a result of selecting an information parameter</b>

Table 4. Read Only Menu Element Descriptions

## Menu and Text Editable Parameter



Figure 5. Text Editable Menu Example

Number	Element	Description
1	Red Font	Red font appears in two scenarios: <ul style="list-style-type: none"> <li>In center column to indicate selected menus and parameters</li> <li>On left or right sides to indicate available menus, options or parameters</li> </ul>
2	White Font with Blinking Cyan Underline	Indicates a text configured parameter. Move character selection (cyan underline) with  and . Press  and  to change characters. Hold  to delete a character or hold  to insert a 0 character. Press  to confirm character configuration and return to the previous menu.

Table 5. Text Editable Menu Element Descriptions

## Software Functions

This section provides procedures for basic LaserLight3 software functions.



**NOTE:** Additional functions available if Setup mode is enabled. For more information, see *LaserLight3 Remote Display Technical Manual (PN 214748)*.

### Edit Time Value

Select Time in the top-level menu to edit the time.



Figure 6. Time Parameter Menu Path

- Navigate to **Setup** ► ... ► **Time**.
- Press to set the time.
- To edit the time value:
  - Press and to select characters
  - Press and to edit the underlined character
- Press . OK displays.
- Press then to exit the menu.



**NOTE:** Time is backed up by the internal battery and is not lost if the main power is interrupted. For more information, see *LaserLight3 Remote Display Technical Manual (PN 214748)*.

## Edit Date

Select Date in the top-level menu to edit the date.



Figure 7. Date Parameter Menu Path

1. Navigate to **Setup** ► ... ► **Date**.
2. Press to view the set the date.
3. To edit the date value:
  - Press and to select characters
  - Press and to edit the underlined character
4. Press . OK displays.
5. Press then to exit the menu.



**NOTE:** Date is backed up by the internal battery and is not lost if the main power is interrupted. For more information, see *LaserLight3 Remote Display Technical Manual (PN 214748)*.

## View Ethernet and Wi-Fi Media Access Control (MAC) IDs

Select MAC ID in the top-level menu to view the Ethernet and Wi-Fi MAC IDs. MAC addresses display in the following format: 88:88:88:88:88:88.



Figure 8. MAC ID Parameter Menu Path

1. Navigate to **Setup** ► **Mac ID**.
2. Press . **Wired** displays.
3. Press . Ethernet MAC ID displays.
4. Press . **WiFi** displays.
5. Press . WiFi MAC ID displays (if installed).
6. Press to exit the menu.

## View Firmware Version

Select Version in the top-level menu to view the current firmware version.



Figure 9. Version Parameter Menu Path

1. Navigate to **Setup** ► ... ► **Version**.
2. Press . The software version number displays.
3. Press to exit the menu.



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