

## DIGIT SET MENU

### Set Initial Count

Digit Set Menu is required only when using the pushbuttons located on the back of the display

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Example: Change Count from 1 to 200.  
Digit Set menu - all previously blanked digits are replaced with 0, and the right most digit has the decimal point lit to signify that it's the current digit selected.

#### STEP 1

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01 Use the **UP/DOWN** buttons to adjust the digit to the desired value. In this example we need the digit to be a **0** so we press **DOWN** once.

#### STEP 2

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02 Press **RESET** to advance to the next digit. The decimal point moves.

#### STEP 3

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03 We don't need to change this digit so press **RESET** again.

#### STEP 4

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04 Now we need to press **UP** twice to set this digit to 2.

#### STEP 5

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05 Press **RESET** to move to the next digit.

#### STEP 6

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06 Press **RESET** again to return to normal operation.

## NORMAL OPERATION



When powered on, each display enters into normal operating mode. In most cases the current count will be displayed and updated according to the options set in the Settings Menu.

### Set Current Count

Point the IR Remote control at your sign and press the **NEXT** button. The display will flash. If your sign includes multiple displays continue to press the **NEXT** button until the desired display flashes. Enter the desired count using the number pad on the remote. For example, entering **.210** When the desired number is shown press **ENTER** to lock it in. The display will flash to signify it has been set.

### Circuit Board Manual Controls

- UP
- RESET (PROGRAM)
- DOWN

**RESET** - Press and release button.  
**PROGRAM** - Press and hold down RESET for 2 seconds then release.

## TIME MENU

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**Date: Month**  
Enter the current month.  
1 January, 2 February, ...12 December

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**Date: Day**  
Enter the current day of the month.  
Range: 1-31

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**Date: Year**  
Enter the current year.  
Range 2000 - 2099

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**Current Day**  
Enter the current day.

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**Signs with multiple displays:**  
When you update the time on one display, all displays are updated automatically.

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**Time: Hour**  
Enter the current hour.  
(0 - Midnight) to (23 - 11:00PM)

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**Time: Minute**  
Enter the current minutes past the hour.

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**Time: Seconds**  
Enter the current seconds past the minute.

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## SETTINGS MENU

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**Address**  
Each display must have a **unique** address.

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**Count Increment**  
The number to count up or down by each time a count action occurs.  
Values ...1\*-99

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**Remote Control:**  
Type desired number on the remote keypad. When finished press **Enter** to lock it in.

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**Decimal point location**  
Set the decimal point on at a given location. Useful for static displays of price or percentages

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**Count Direction**  
Specify the direction to count.  
**UP\*** Count up - based on Frequency  
**dn** Count down - based on Frequency  
**OFF** Do not count (static display)

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**Count Frequency**  
Specify the frequency to count. The display will add or subtract the count increment at each:  
**dAY\*** - Count once at midnight  
**Hour** - Count each hour  
**Min** - Count each minute  
**SEC** - Count each second  
**Mon** - Count once per month  
**WEE** - Count once per week

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**Brightness Setting**  
Adjust the brightness of the display

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**Start Day**  
Set the day to start counting.  
**Sun\*** = Sunday  
**Mon** = Monday  
**tuES** = Tuesday  
**Wed** = Wednesday  
**thur** = Thursday  
**Fri** = Friday  
**Sat** = Saturday

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**Start Hour**  
The hour to start counting  
Range **0\*** (midnight) - 23 (11:00pm)

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**Start Minute**  
The minute to start counting  
Range **0\*** - 59

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**End Day**  
Set the day to stop counting.  
**Sun** = Sunday  
**Mon** = Monday  
**tuES** = Tuesday  
**Wed** = Wednesday  
**thur** = Thursday  
**Fri** = Friday  
**Sat\*** = Saturday

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**End Hour**  
The hour to stop counting  
Range **0** (midnight) - **23\*** (11:00pm)

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**End Minute**  
The minute to stop counting  
Range **0** - **59\***

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Do not make changes to these default setting unless you understand how they will affect the sign's operation.

What does the program key do?

What does the Reset key do?



Navigate between menus by pressing the **PROGRAM** button to advance from one menu to the next. The **PROGRAM** button can be used at any time to exit a menu and move to the next menu.



**UP/DOWN** Buttons are used to adjust the current setting.



**Reset** button is used to advance from one setting to the next.



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