LedCenter 5.2
User Manual
2016 V. 1.1

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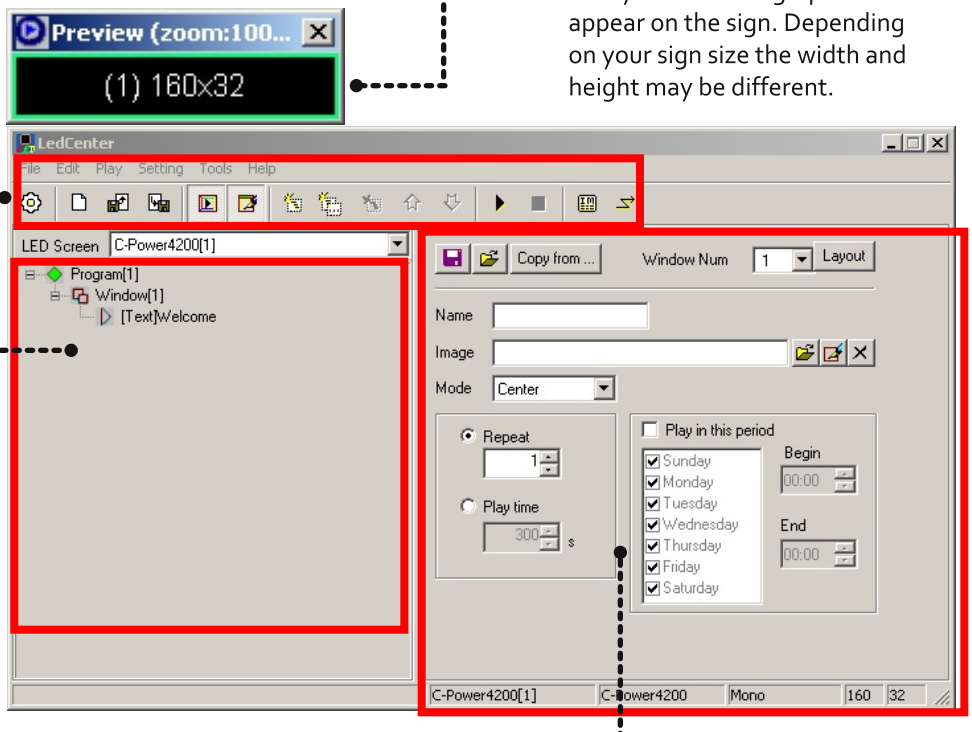
1. User Interface Overview

When you start LedCenter, the windows below will appear.



The **Preview** window simulates how your text and graphics will appear on the sign. Depending on your sign size the width and height may be different.

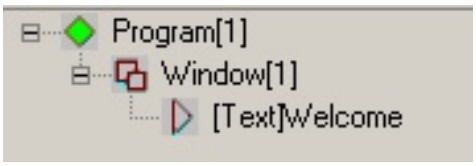
The **Menu Bar** will allow you to add text and graphics.

The **File Tree** pane shows how your programs, windows, and play items are organized.

The **Settings** pane allows you to modify the text or graphic that you have added.

2. Displaying Items (Text, Graphics, Videos, etc.)

When you create a new playbill (file), a new program is created by default. This program contains a window, and that window contains one play item.



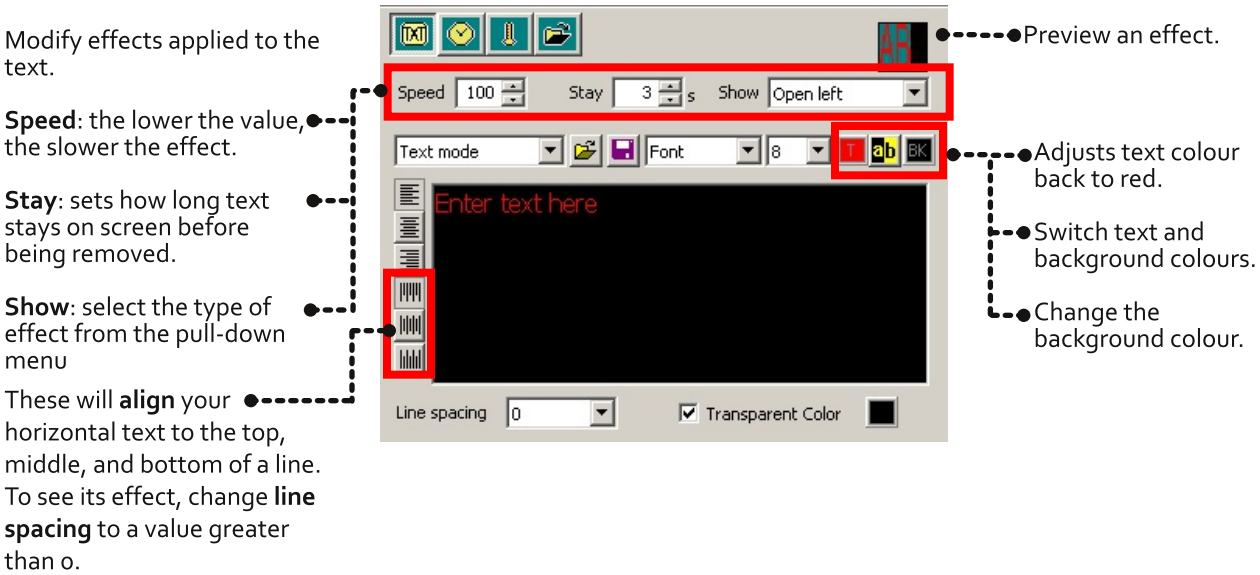
You can add items by selecting a program or window and then clicking **Edit -> Add Item**, or **Edit -> Add Items**.

2.1 Text

To add text, click Edit -> Add Item, or click the Add Item icon.

2.1.1 Text Mode

There are two modes when creating text: Text mode and Image mode. The window below shows the sort of changes you can make to text in Text mode.



2.1.2 Image Mode

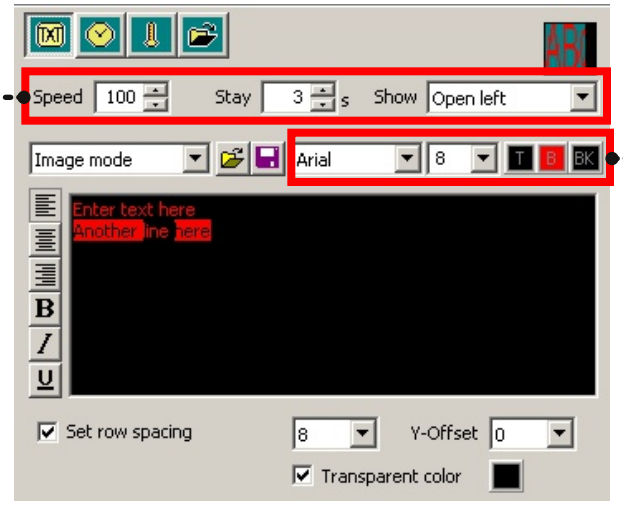
Image mode is slightly different in that it allows you to select different fonts.

Modify effects applied to the text.

Speed: a smaller value produces a slower effect.

Stay: sets how long text stays on screen before being removed.

Show: select the type of effect from the pull-down menu



Select or change the font and size.

Change text colour to red or black.

Switch text and background colours.

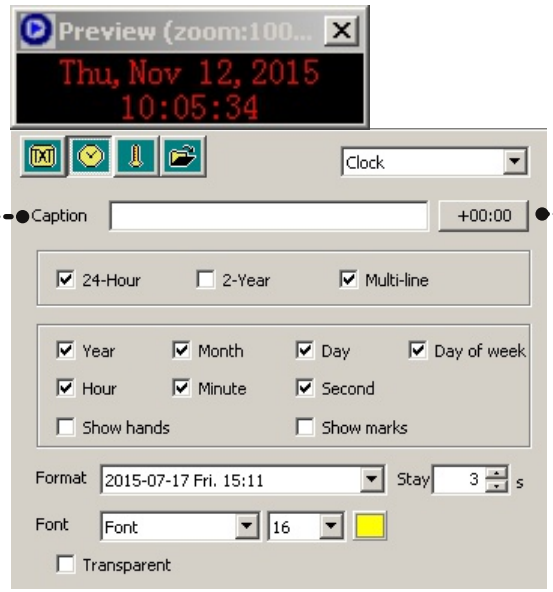
Change the background colour.

Row spacing sets the distance from the baseline of one row to the baseline of another row.
Y-Offset shifts the text up from the baseline

2.2 Clock

The clock feature displays a digital clock and can display the date.

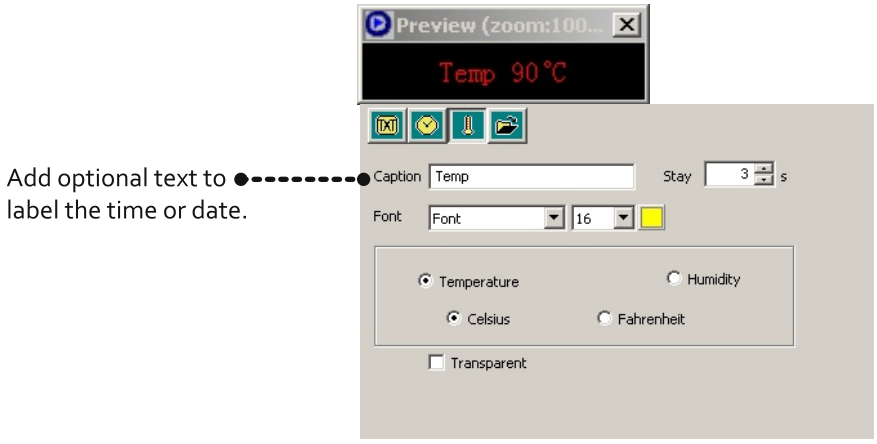
Add optional text to label the time or date.



Offset the time in GMT

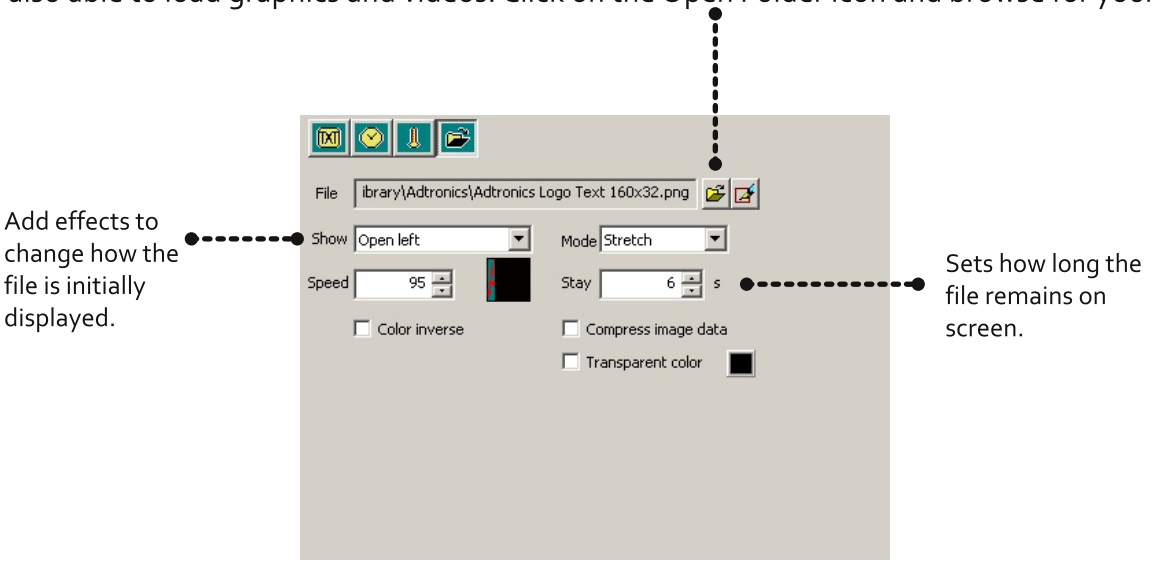
2.3 Temperature

If your sign comes equipped with a temperature sensor you can display temperature data. Without a sensor the value displayed will not be accurate.



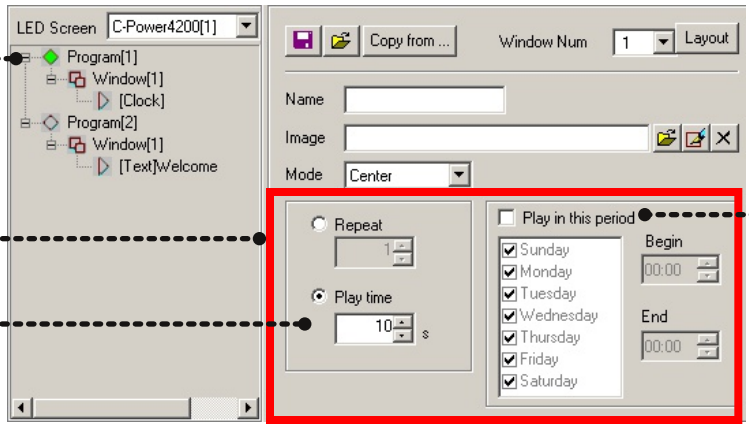
2.4 Files (Graphics and Videos)

You are also able to load graphics and videos. Click on the Open Folder icon and browse for your file.



3. Scheduling

You can schedule different programs within a single playbill (i.e. file) to play at different times.



Select a program, and the schedule preferences pane will appear.

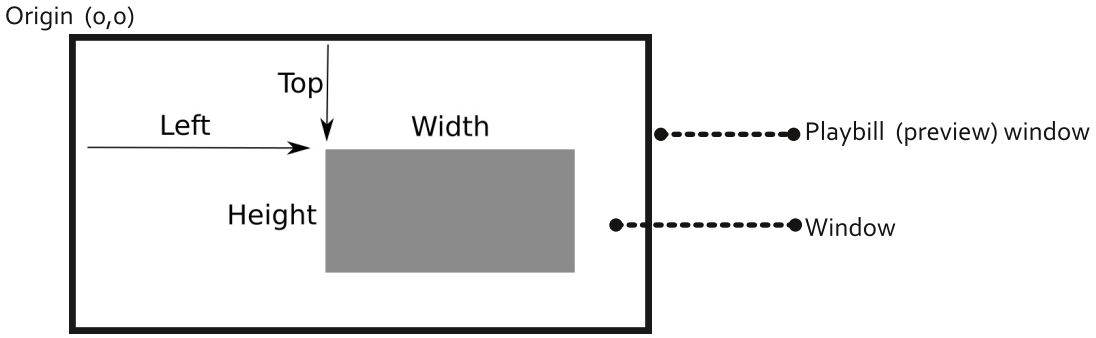
Repeat will loop the program.

Play time will play the program for the specified length of time, in seconds.

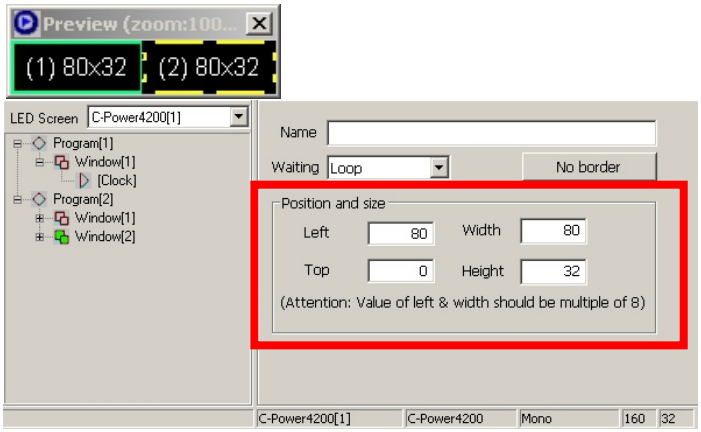
To play the program on a specific day of the week and time, check **Play in this period**.

4. Combining Text, Image, and Video

You can display text, image, video, etc. at the same time by adjusting the Left, Top, Width, and Height setting associated with each window containing a text, image, or video file. Left and top indicate the distance from the top left corner (the origin) of the preview window. Width and height values are of the window itself. Also you can use your mouse to resize and move the window within the preview window.



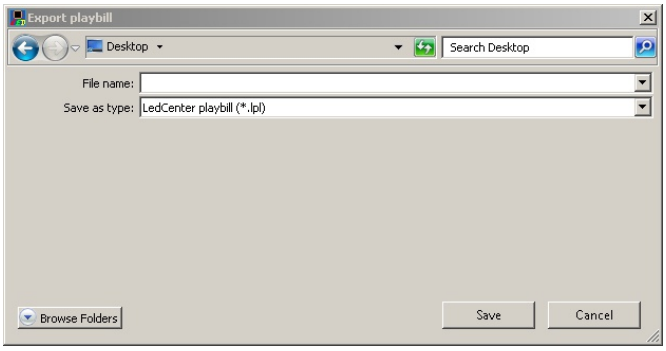
Example: The sign below is set for a 160x32 LED display. In Program[2] there are two windows; Window[2] has been highlighted, is 80x32 pixels, and is offset 80 pixels from the left.



5. Saving

To save your file:

Click File, then Export

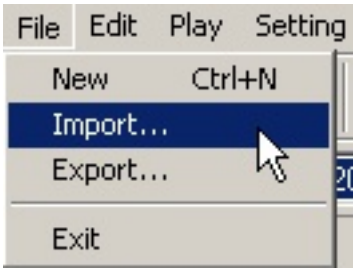


Name your file and it will be saved as an lpl file. To browse for a folder, click the Browse Folders button.

Remember to save regularly when making changes to a file.

6. Opening A File

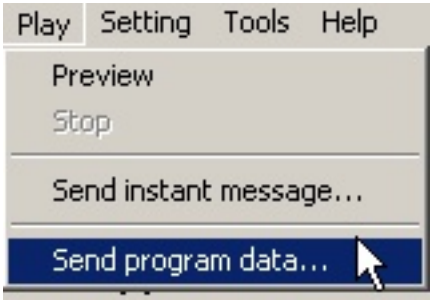
To open a file click File -> Import. Then browse for the playbill (.lpl) file.



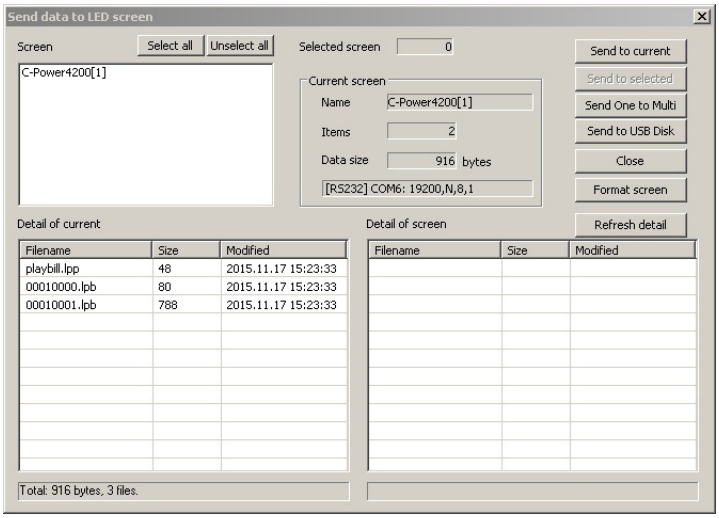
7. Programming the LED Sign

To send a program to your sign:

1. Click Play.
2. Click Send program data.



3. Ensure the screen you want to send to is listed.



4. Click Send to current.