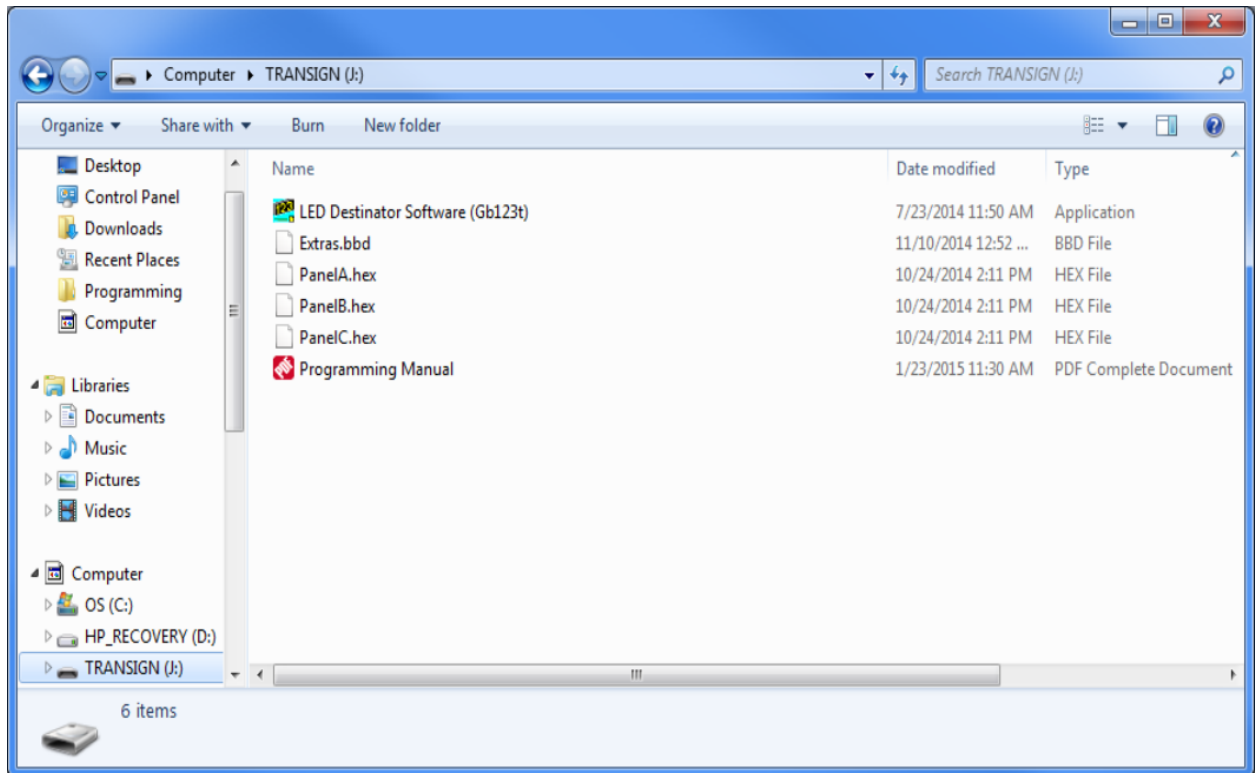


LED Destinator Sign Programming Manual

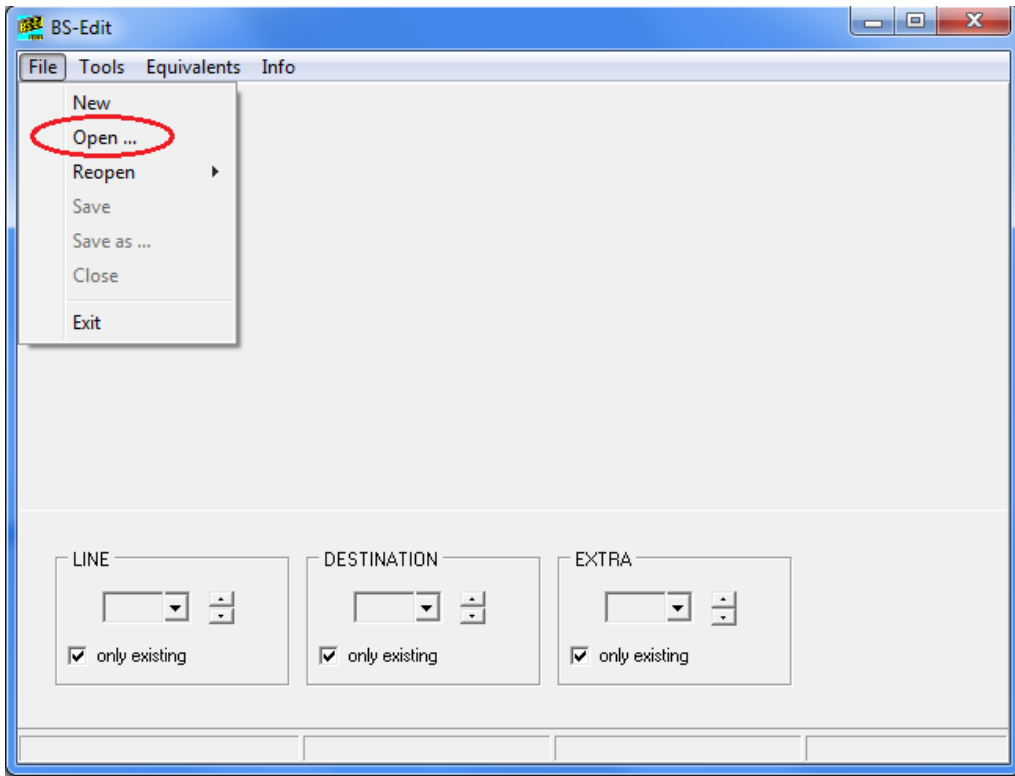


1. Insert your USB Flash Drive into your computer that has been supplied by Transign LLC.
2. The USB is named TRANSIGN and will contain the following Files shown below:

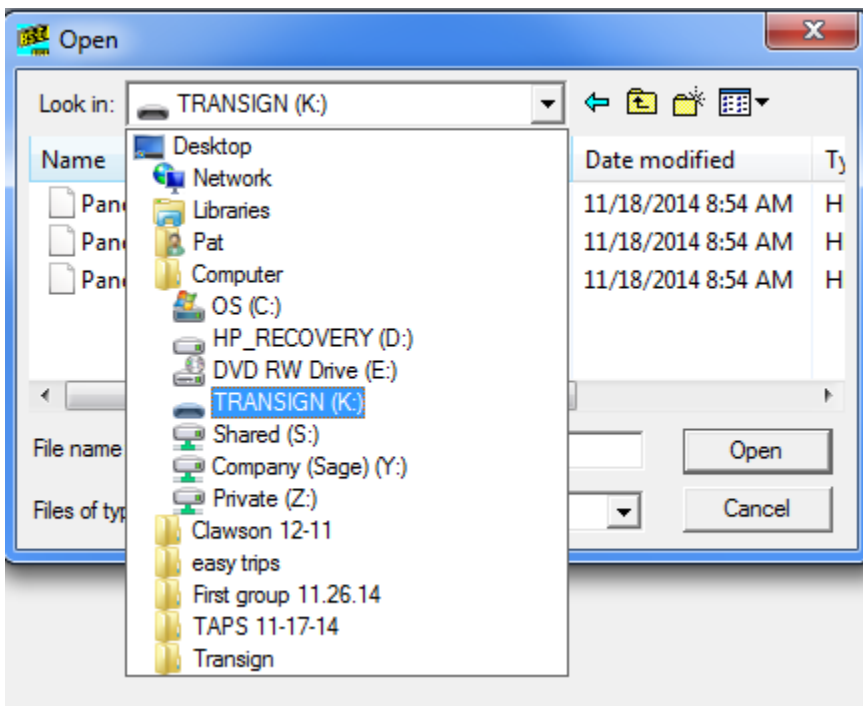


- **GB123T** is the program used to edit Destination Data files (PanelA/B/C)
- **PanelA** is the Destination Data file for a Front Sign
- **PanelB** is the Destination Data file for a Side Sign (if Required)
- **PanelC** is the Destination Data file for a Rear Sign (if Required)
- **Programming Manual** is a quick, user friendly Manual, use this to get started.
- **Extras** is the Controller Data file

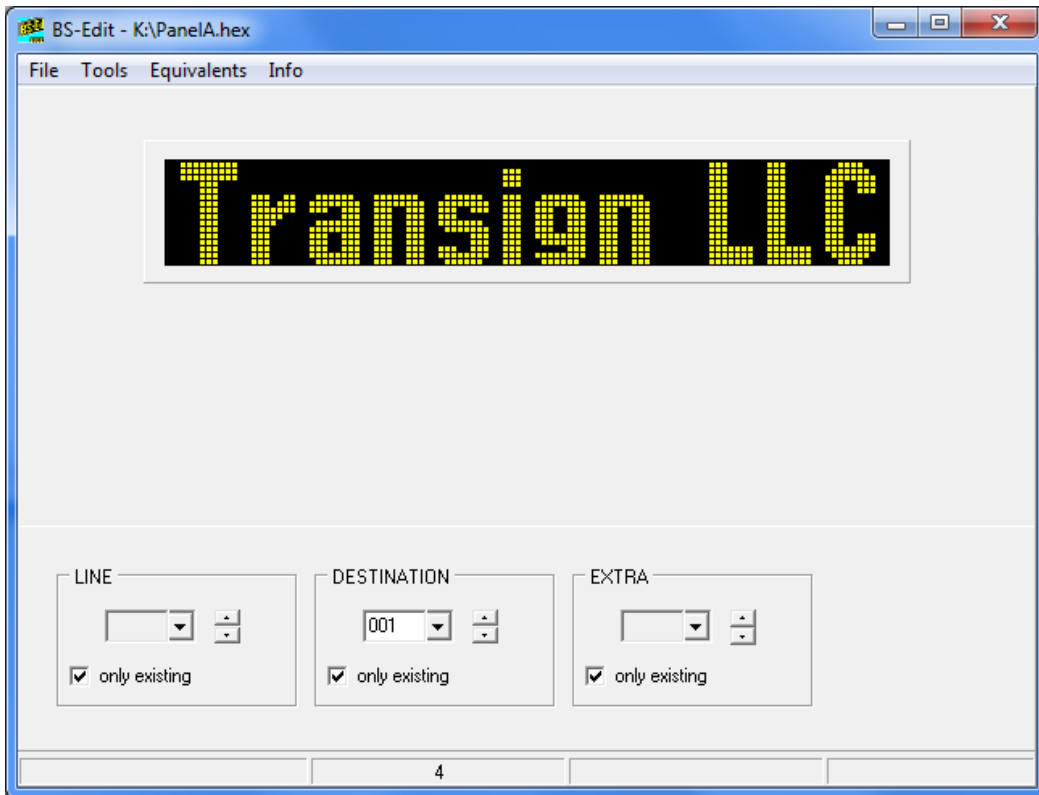
- To edit sign destinations, open the LED Destinator software (Gb123t). Now open the Data File for the sign you wish to edit. Click the “File” tab on the top left of this screen and then select the “open...” option.



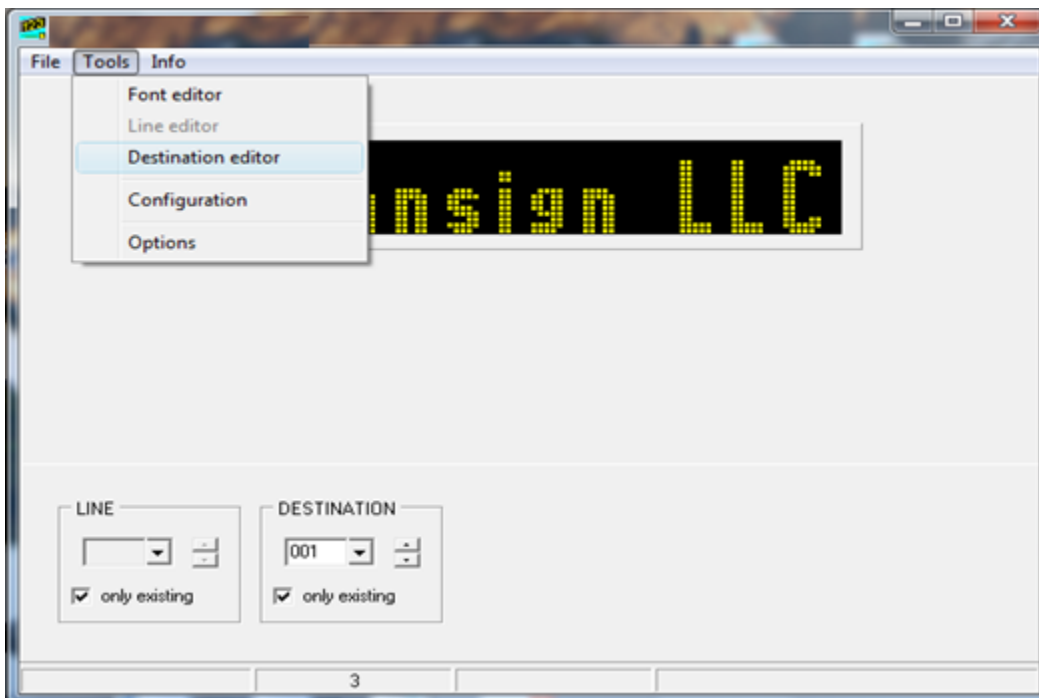
- The Open screen will pop up and in the “Look in:” drop down menu find your USB (Should be named TRANSIGN)



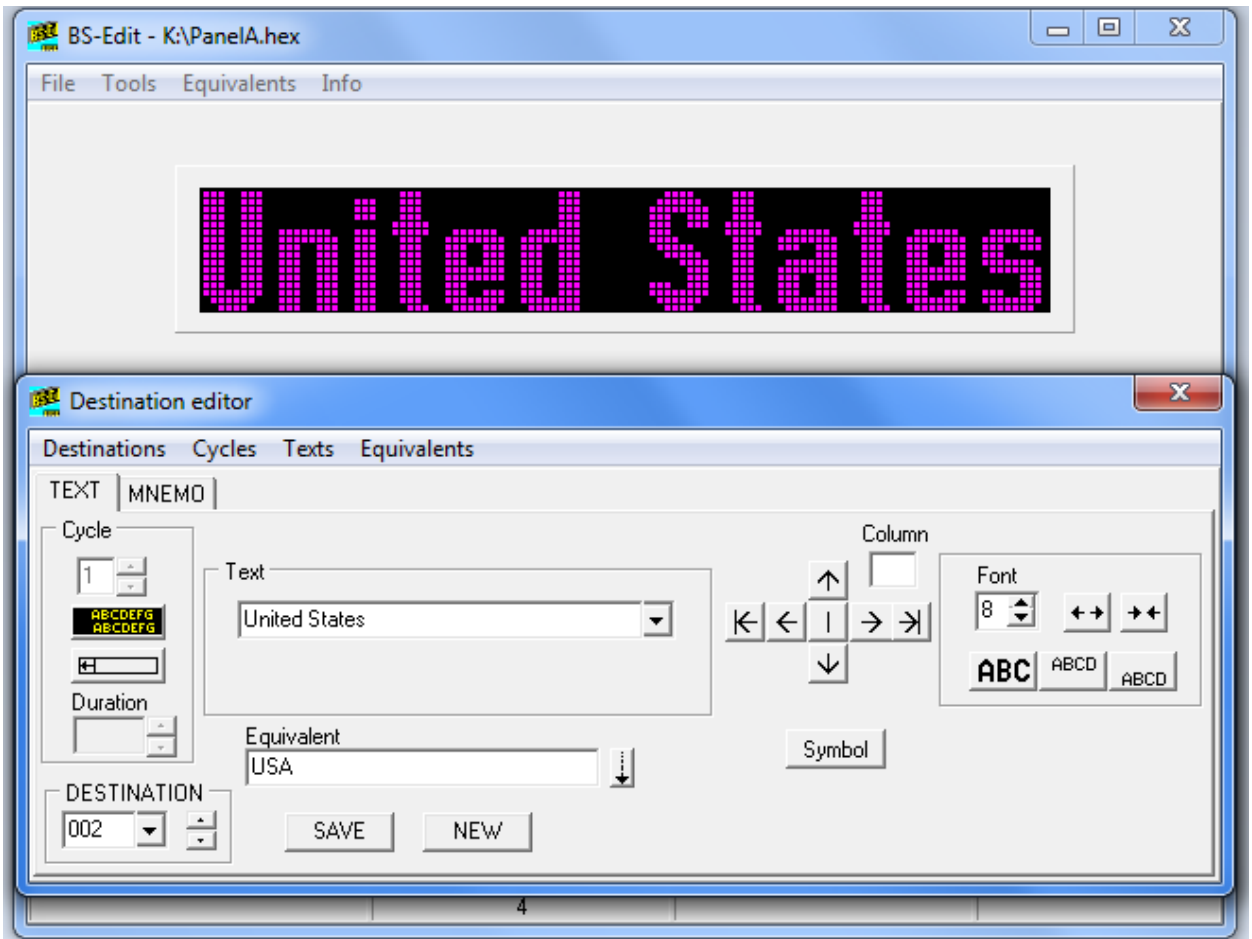
5. Open the file you want to edit. In this example, we will open and configure a Front sign (PanelA). The screen will then open your file and show you what destination 001 is in the display.



6. To edit the destinations you would select the "Tools" menu at the top left and click on "Destination editor" from your options.



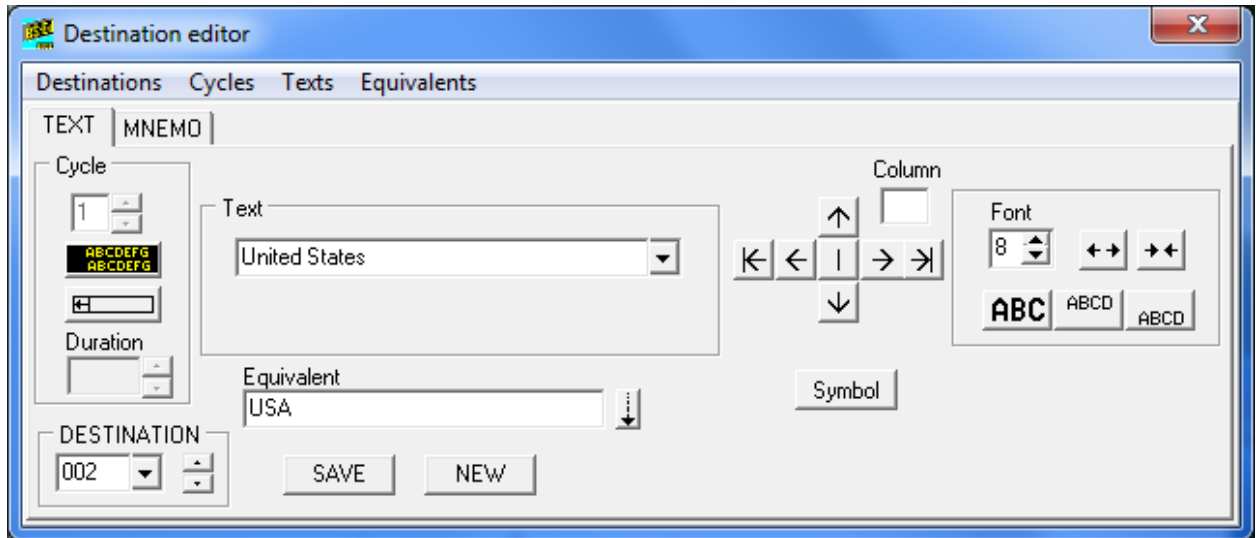
7. Once selected, the "Destination editor" screen will pop up.



8. From here you are able to edit or add new Destinations and Cycles to your Sign.

9. To Edit a Current Destination:

- Use the drop-down Box labeled “Destination” in the bottom left corner to select a destination to edit. This box shows you what # destination you are currently on. You can use any 3 digit # from 000 to 999. (The example below shows Destination #002.)
- The “Text” box shows what text will be displayed on the Sign. The “Equivalent” box (Located below the “Text” box) represents what will be displayed on the controller.



NOTE: Since Equivalents are displayed on the controller, they are limited to 15 characters. We recommend using abbreviations if you cannot fit it all, as shown in the example above (using USA as an equivalent of United States)

- If needed, you can change the font size of the Destination by using the up and down arrows next to the “font” drop-down box (Transign pre-configures all signs to the best font match). You can also use the “< >” and “><” buttons next to the “font” box to adjust the spacing of the letters.
- Once you have edited your Destination, you want to save it by clicking the “SAVE” Button at the bottom. Since you are editing a current destination, you will get a message asking you if you want to overwrite the existing one, click yes and you have finished editing this destination.

10. To Add a New Destination:

- Say you have 12 destinations and you want to add a 13th destination. There are 2 ways to add a New Destination.
 1. Highlight where the destination number is (012) and type "013". Click the "save" icon at the bottom. This creates a 13th Destination, with the same configuration as the 12th ...
 2. If you want to add a completely new and blank Destination go to The Destination tab on the top left, and select "add new destination". You will then need to enter 013 in the bottom left "destination" # box.
- You would then edit the "text" and "Equivalents" to display the text you want (as done in step 9)

11. If the destination will not fit on one line or is too long for a sign, you can either set the words to scroll (from right to left) or you can set Cycles.

- **Scrolling (Running text):** This option will scroll your text. All you need to do is select the button that displays a running man (see below)



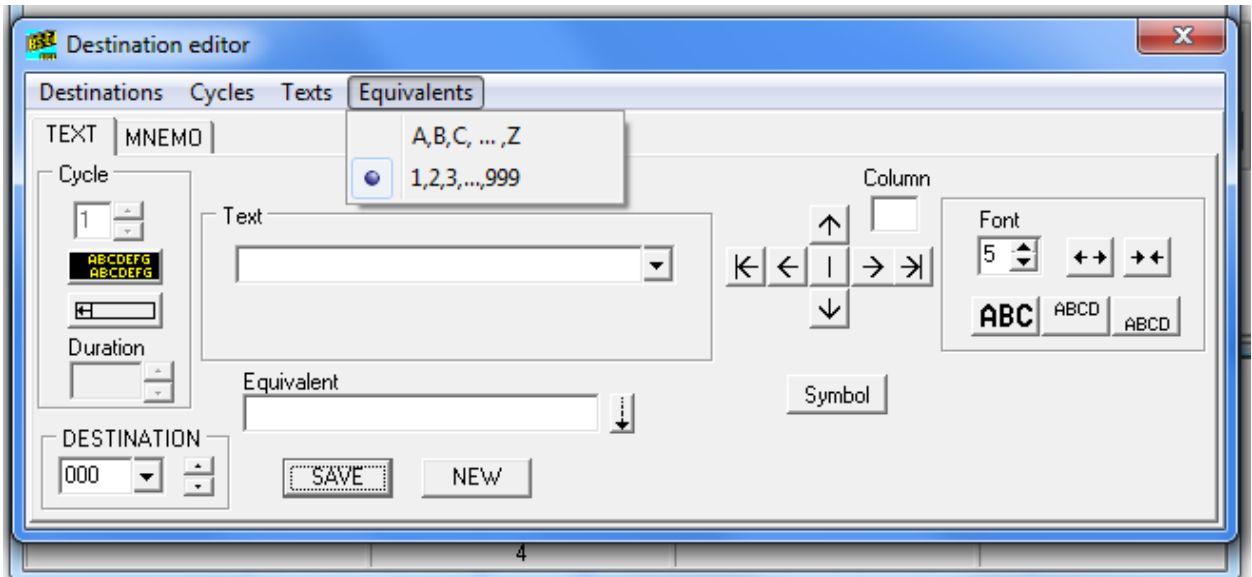
When selected, your Destination will scroll from Right to Left.

(You can to see how this will mimic onto the sign by clicking the TEST button.)

- **Cycles (Flashing Text):** If you want the sign to cycle between two or more lines, go to the "Cycle" tab at the top and select "add new cycle-behind" and then type the additional line or lines in the blank text field. (Clicking the TEST button to the bottom right of the screen will show how this will mimic onto the sign.)

12. Once you have edited all of your destinations, you are ready to save to your USB Drive.

13. Before you close the Destination Editor screen, you will want to first select the “Equivalents” tab and make sure that the bullet point is on the 1,2,3...,999.



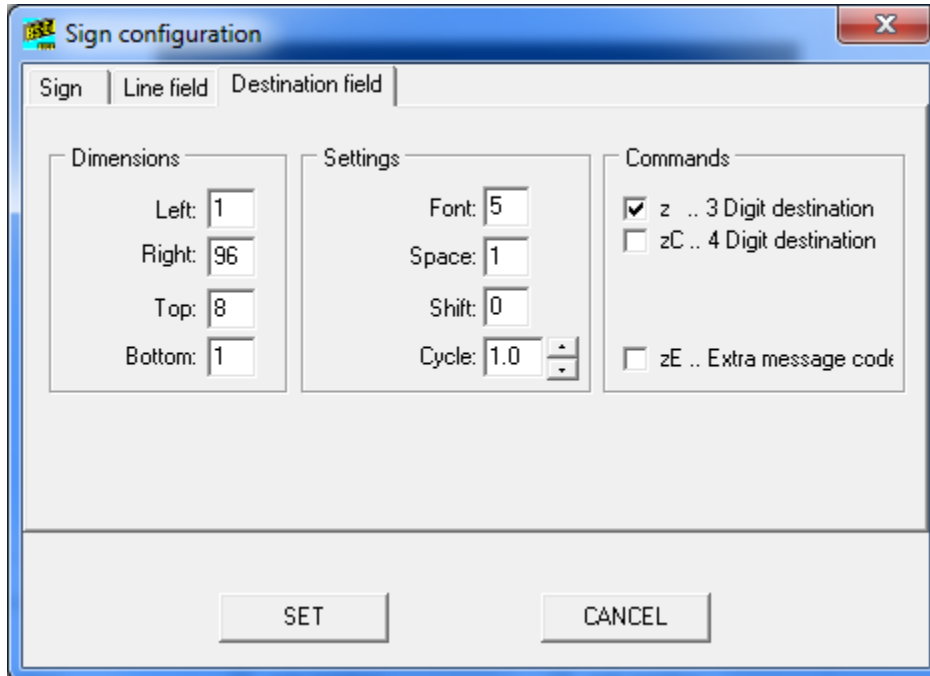
We recommend that at this time you go through the destinations and check the “equivalent” information to confirm All Destinations have equivalent information, and if not to type in what you would like the controller to display to the driver. (Remember you must click the SAVE button directly under the equivalent box in order for it to keep changes.).

14. Once “1,2,3...,999” is selected, click on the “Equivalents” tab once more. Select “write into BBD as” and save the file onto your USB with the name “extras”. There should already be an extras file on the USB, if so “Overwrite” it with the new file. This will save the Equivalent Info to your USB.
15. Now you need to save your Destination data file. From the Main Menu go to the “File” tab, and select “Save”. This will save any changes we made to the current destination file opened from the USB (remember, in the example we opened a front sign/PanelA).
16. If you only have the one sign, you now have your new programming saved onto your USB Drive and are ready to go program your sign.

IMPORTANT: If you have a side sign or a rear sign that is a **different size** than your front sign, Skip to step 18. If you have a side sign or rear sign that is the **same size** as your front sign, continue to step 17.

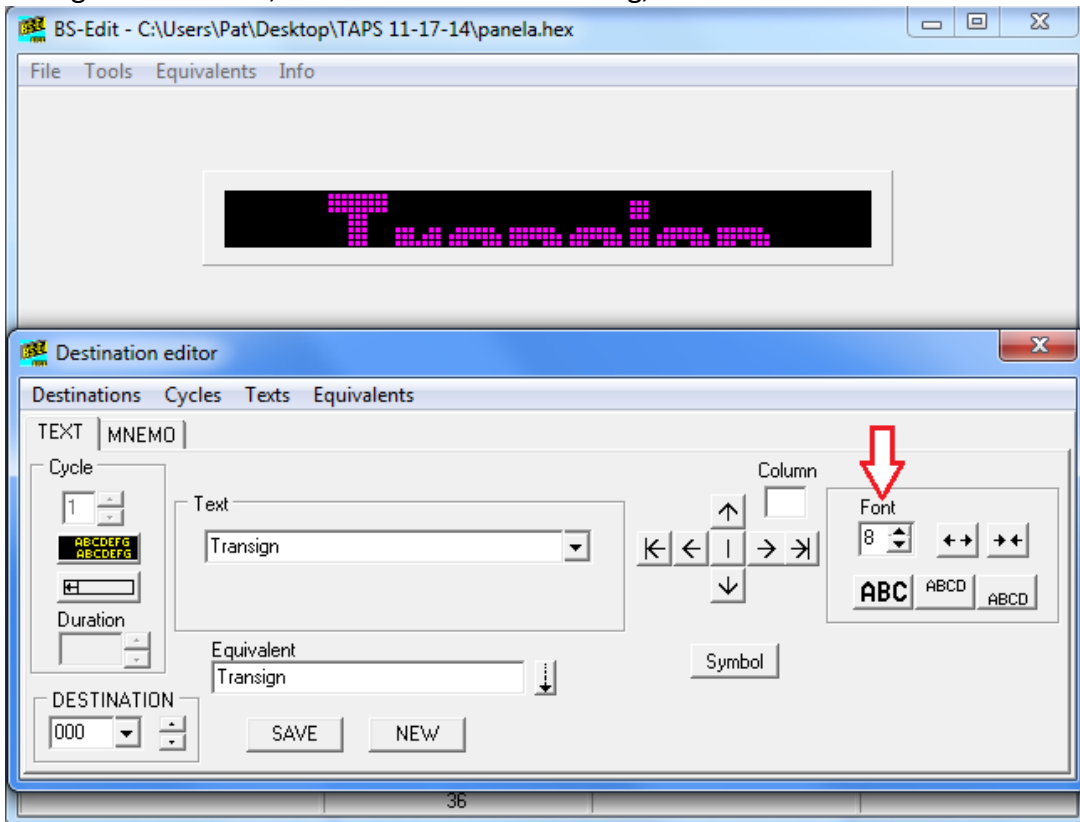
17. If your side or rear sign is the same size as the front sign, you can simply use the same PanelA file that you have already configured to overwrite the PanelB or PanelC files on the USB. To do this, with the PanelA file opened in BSedit, click the “save as” option under the “file” tab, and select either the PanelB or PanelC file from your USB, click save and “overwrite” when asked. You have now successfully replicated your destinations into your Side/Rear sign. Continue to step 30.

18. The fastest way to configure your Side or Rear sign without having to retype all of your destinations once again is to open the file that is already configured (PanelA/Front sign) and then go into the “Tools” menu at the top of the Main Menu and click the “Configuration” tab.

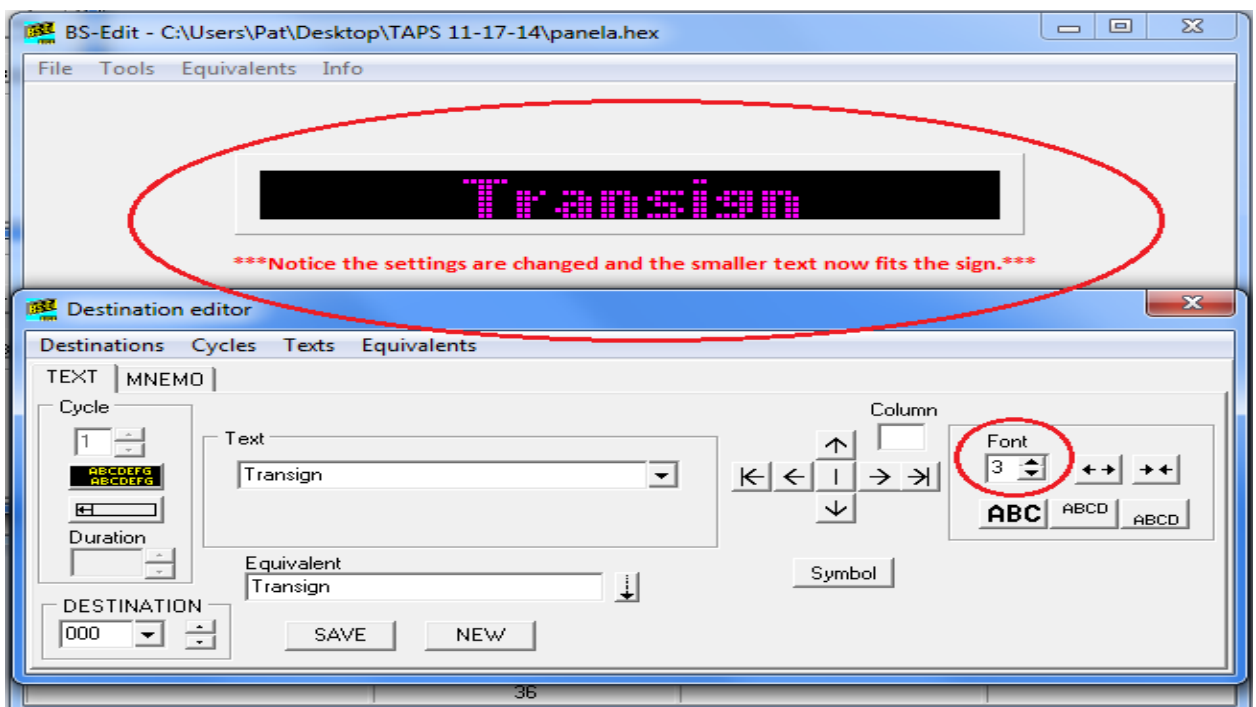


19. You would then select the third tab at the top labeled “Destination field.” As seen in the picture above. It will have the Front signs “dimensions”; **change the dimensions to match the size of the side/rear sign** and click “set”. (in this example, our side sign is an LD896, so we put 8 in “top” and 96 in the “right” spaces, as shown in the picture above)
20. If this is done right, you will notice your writing no longer fits correctly in the display window of the new signs format dimensions.
21. At this point, go to the “file” tab and select the “Save as...” option. In the “save in” Box, go to your USB and select The Panel/sign you are configuring (we are configuring the **Side sign/Panel B** in our example).
22. Save/overwrite the file. Your Side sign has now replicated the destinations you configured earlier from the Front sign into the Side sign. Now you just need to make sure the lettering fits the new dimensions that you set.
23. Return to the destination editor by selecting the “Tools” tab and clicking the “Destination editor” option.

24. Change the font size, if the current font is too big, as shown below:

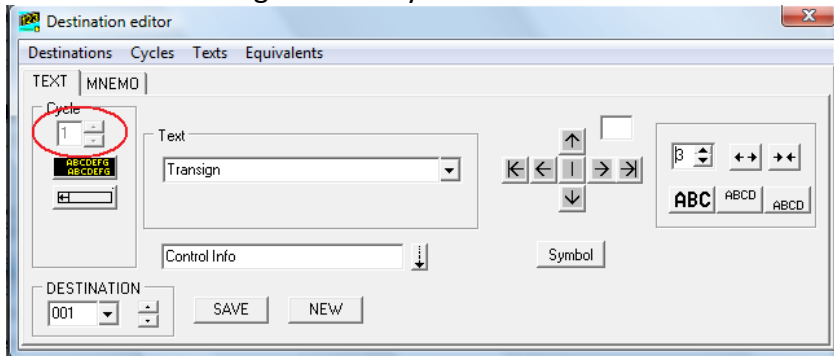


25. Use the arrows to change the font size down or up to fit the sign. Scale #3 seems to be the best for the smaller signs and at most scale 8 for the larger signs.



TRANSIGN

26. Be sure to click “save” to save the changes you have made to the Destination.
27. You would then have to do this for each of your destinations and any cycles that may be on any of your current destinations. To view the cycles in a destination you would click the arrows to the right of the Cycle number.



NOTE: It is not necessary to change the Equivalents tab or Save the equivalents into BBD this time because the information for your controller has been saved and will view the same for both signs.

28. So after you get all of your lettering to fit onto the new sign dimensions and all changes have been saved, you would then click the “Destinations” tab and select “close editor”.
29. From here you would click the “File” tab on the Main Menu and select “save”.
30. You are now ready to program your signs. (see next page)

Programming & Operating Your Sign

1. Once you have all of your set destinations and equivalents saved to your USB Flash Drive, you would simply insert the USB into the control unit.
2. After inserting the USB Drive into the controller it asks “CU database- Programming?” select the bottom right green button to continue. (At this time your control unit will be programmed.)
3. Next the controller will ask “Panel database- Really Programming?” Once again select the bottom right green button. (At this time any signs connected to your system will be programmed.)
4. Now you are ready to operate your signs. Select the top right button with the image of three pages on it. Then under F2 you will see “destination”, select F2. Now use the Up and Down arrows to cycle through destinations and press the bottom right green button to select the destination you want your signs to read.
5. Select destinations by number: Select the top right button with the image of three pages on it. Then under F2 you will see “destination”, select F2. At this time you can chose F1 “Code” to change to manual entry. Now use the up and down arrows to change digits, using the right arrow to shift through digits. (This is especially useful in the case of 20+ destinations.)

