



**ZebraDesigner™**  
Font Downloader

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**User Guide**



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**Manufacturer Part # 13859L-001 Rev. A**

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# Introduction

The ZebraDesigner Font Downloader is a software package dedicated to preparing and downloading TrueType fonts to the memory installed in printers. Fonts that are downloaded to the memory card are treated as internal printer objects. This enables much faster printing because there is no need to transfer text to the printer at print time.

Font Downloader can:

- Add, edit, and view data prepared for download on memory.
- Check the available memory space before downloading.
- Share the information about the contents of the memory card with the ZebraDesigner™ Pro labeling software.
- Print the downloaded data from the memory.

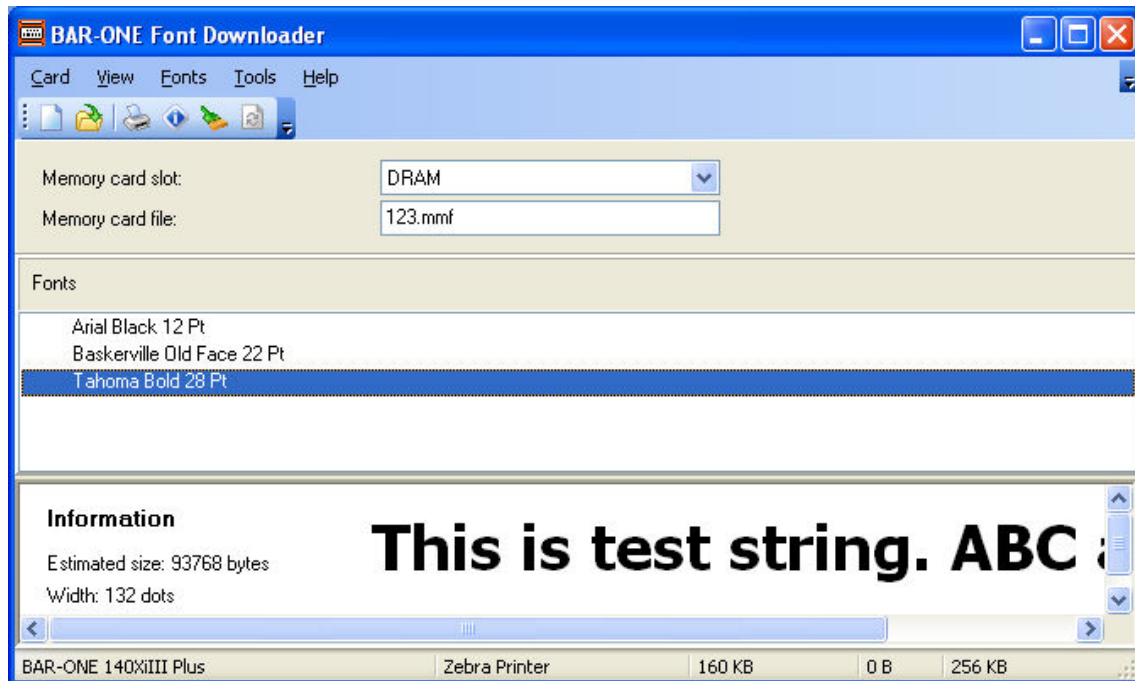
# Setting Up the Font Downloader

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## User Interface

### Main Window

Click on the different parts of the windows to see the description.




*Font Downloader window*

### Menus

All actions can be done by using pull-down menus.

### Font List Box

All currently selected fonts are shown in these list boxes. You can access popup menus by pressing the right mouse button. Popup menus contain the same commands as the corresponding main menu.

If there is an  icon displayed in front of a font name, that font is already downloaded to the memory card.

## Memory Card Slot Selection

Here you can select to which memory location in the printer you want to store fonts and pictures.

**Note:** Different printers have different memory card slots.

## Preview Area

In the preview area you can review the selected font or graphic files. On the left side you can see basic dimensions and memory size of selected objects (fonts or graphics).

## Status Line

In the status line you can see the currently selected printer.

The fields contain the information about the size of selected and downloaded objects, and the memory card size.

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## Customizing the Software

To change the preferences of the application, do the following:

1. From the **Tools** menu, select **Options**.  
The *Options* dialog box opens.
2. You can change the options regarding the default folders and test string.

To customize the menus and toolbars, do the following:

1. From the **Tools** menu, select **Customize**.  
The *Customize* dialog box opens.
2. Make modifications to the settings.
3. Click the **OK** button.

**Note:** You can also change the positions of the toolbars onscreen. Drag them to the new position.

# Working with the Application

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## Creating Memory Card Configuration File

The memory card configuration files store the information about the objects currently on the memory card. Each configuration file is linked to a thermal printer. When you are designing a label in ZebraDesigner Pro or ZebraDesigner, the memory card configuration file provides the information about downloaded objects. ZebraDesigner Pro and ZebraDesigner then knows which objects can be recalled from the memory card.

To create new memory card configuration file, do the following:

1. From the **Card** menu, select **Printer Selection**.


The *Select Printer* dialog box opens.

**Note:** You can also click the  button in the toolbox.

2. Select the printer from the list. Make sure to select the ZebraDesigner printer driver.
3. From the list, select the **Memory card slot** type.

**Note:** The available card slot types change accordingly to the selected printer.

4. From the **File** menu, select **New**.

**Note:** You can also click the  button in the toolbox.

5. Type the name of the memory card configuration file and click the **Save** button.  
The *Card Setup* dialog box opens.
6. Enter the description of the memory card (optional) and select the proper card size.
7. Click the **OK** button.

You have created an empty memory card configuration file.

You can start selecting the fonts to be downloaded to the memory card.

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## Adding Objects to the Memory Card

### Adding Fonts to the Memory Card

To add fonts to the memory card, do the following:

1. Create your memory card configuration file.
2. From the **Fonts** menu, select **Add**.  
The *Open* dialog box opens.
3. Select the font download mode.
4. Select the font you want to download.
5. Select the characters from the font.

**Note:** This step is not necessary for printers that can download the entire TrueType font to the memory card.

6. To close the **Font Data** dialog box, click the **OK** button.  
You can preview the selected font in the preview area.
7. Repeat step 2 through 5 to select additional fonts.
8. Make sure the printer is connected to the computer.
9. From the **File** menu, select **Download All**.  
The fonts are downloaded to the printer and stored to the memory card. You can then use them on your label.

### Selecting Characters for Download

If your printer does not support downloading of the whole font in the memory card, individual characters are downloaded in the selected point size.

**Note:** You can download characters from the whole font, but to save the space in the memory card you can select only the characters that will be used on the label.

To select the characters for downloading, do the following:

1. Create your memory card configuration file.
2. From the **Fonts** menu, select **Add**.  
The *Font* dialog box opens.
3. Select the font you want to download. Also select the font style and size.

**Note:** The font can be downloaded only in the selected point size. If you require a different font size as well, you will have to download the fonts again and select a different point size.

4. Click the **OK** button.  
The *Font Data* dialog box displays with the information about the selected font.



5. Click the **Characters** button.  
The *Select Characters* dialog box appears where you can select the characters for downloading.
6. To close the **Select Characters** dialog box, click the **OK** button.
7. To close the **Font Data** dialog box, click the **OK** button.

### Select Font for Downloading

To select the font for downloading, do the following:

1. Create your memory card configuration file.
2. From the **Fonts** menu, select **Add**.  
The *Font* dialog box opens.
3. Select the font you want to download.  
The *Font Data* dialog box will open.

**Note:** You can select the TrueType font file (.TTF) or the font in selected point sizes. The selection depends on the functionality of your thermal printer. Not all printers can download the TrueType file to the memory card.

4. If you could not select the TrueType file (.TTF), click on the **Select Characters** dialog box, and select the characters that you want to download.
5. To close the *Select Characters* dialog box, click the **OK** button.
6. To close the *Font Data* dialog box, click the **OK** button.


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## Downloading Objects to the Memory Card

The defined objects can be downloaded one at a time, or all at the same time. It depends on the selected printer.

To download all objects to the memory card, do the following:


1. From the **Card** menu, select **Open**.

**Note:** You can also click the  button in the toolbox.

2. Select the memory card file that contains the objects you want to download to the memory card and click on the **Open** button.
3. Make sure the printer is connected to the computer.
4. From the **File** menu, select **Download All**.

To selectively download objects to the memory card, do the following:

1. From the **Card** menu, select **Open**.

**Note:** You can also click the  button in the toolbox.

2. Select the memory card file that contains the objects you want to download to the memory card and click on the **Open** button.
3. Make sure the printer is connected to the computer.
4. Select the object you want to download to the memory card.
5. From the **Fonts** menu, select **Download**.  
The object is downloaded to the memory card.
6. Repeat steps 4 and 5 for the other objects you want to download.

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## Removing Objects from the Memory Card

Once the objects have been downloaded to the memory card, you cannot selectively remove them on all printers.


If the printer does not support selective object removal, the only method is to format the memory card and download again, all the objects that you still need.

Do the following:

1. From the **Card** menu, select **Open**.

**Note:** You can also click the  button in the toolbox.

2. Select the memory card file that contains the objects you want to remove from the memory card and click on the **Open** button.
3. Make sure the printer is connected to the computer.
4. From the **Card** menu, select **Format**.  
The contents of the memory card will be erased.

**Note:** You can also click the  button in the toolbox.

If the printer does support the selected object removal, do the following:

1. Select the **Open** command in the **Card** menu.

**Note:** You can also click the  button in the toolbox.

2. Select the memory card file that contains the objects you want to remove from the memory card and click the **Open** button.
3. Select the object you want to remove from the memory card.
4. From the **Fonts** menu, select **Delete**.  
The object is removed from the list.
5. Repeat steps 3 and 4 for the other objects you want to remove.

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## Using Toolbox

Use the toolbox to have quick access to shortcuts for the commands

If you do not see the toolbox, from the **View** menu, select **Toolbox**. The toolbox will display under the menus.

**Note:** You can change the position of the toolbox and dock to any other position.

These are the buttons in the toolbox:

	Create new memory card.
	Open existing memory card.
	Select printer where you want to download objects.
	Display the information about the memory card.
	Format the memory card in the selected memory slot.
	Reload the contents of the memory card. Send all objects to the memory card.

# Technical Support

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## Online Support

You can find the latest builds, updates, work-arounds for problems, and Frequently Asked Questions (FAQ) under the Support section on the Zebra Web site.

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## Contact Information

Worldwide, Technical Support is available through your Reseller, or at:  
<http://www.zebra.com/support>.

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