

Label Editor
“API link function”
User’s Guide

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“API link function”

The API link function (dynamic data link) allows you to print a layout file (the file extension is “lea”) and CSV file (Data file) specifying the number of copies without opening the edit window of the Label Editor.

Moreover, you can run the API link function from another application such as Excel and Access using VBA, or from an application created using VisualBasic, and Visual C++ .

For instructions on the basic operations of the Label Editor and Windows OS, refer to the manuals that came with the software or the help of Windows.

All features and specifications described are subject to change without notice.

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Printing Command

Two printing commands are provided.

■/pt option

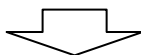
“/pt option” is Microsoft Windows standard printing action.

It allows you to print on the printer specified in the command.

<Description example>

"C:\Program Files\EPSON\Label Editor\LabelEditor.exe" /pt

"D:\sample.lea,D:\data.csv,2" "EPSON LW-900P"



"Full path of Label Editor"/pt_"Full path of .lea file,Full path of CSV file,the number of copies"_ "Printer name"

Caution

Replace the underscores “ _ ” with spaces.

If you do not specify full path of the .lea file and the CSV file, the file may not be found and not be printed. Specify each of the files by using the full path, or copy the files to the folder where the Label Editor program files are located and specify the lea and CSV file names.

Do not change the order of the .lea file, the CSV file, and the number of copies .

The number of copies can be omitted. When omitted, only one copy is printed.

If a wrong command is used or the CSV file cannot be found, a message saying "Invalid argument." will appear.

As to the printer name, specify the name displayed in the printer list of Control Panel.

<Printer used when the specified printer driver has not been installed>

If a label printer driver other than the specified one is found, the file is printed on the printer. When more than one label printer drivers have been installed, the driver last used with Label Editor or the one found first is used. If no label printer driver is found, the printer driver specified as "default printer" is used.

When the specified label printer is offline, a message saying “The printer is turned off, not in PC link mode, or not connected. Printing canceled.” will appear.

■/p option

“/p option” is Microsoft Windows standard printing action.

The printer to be used is automatically chosen according to circumstances.

<Description example>

"C:\Program Files\EPSON\Label Editor\LabelEditor.exe" /p

"D:\sample.lea,D:\data.csv,2"



"Full path of Label Editor"/p_"Full path of .lea file,Full path of CSV file,the number of copies"

Caution

Replace the underscores “ _ ” with spaces.

If you do not specify full path of the .lea file and the CSV file, the file may not be found and not be printed. Specify each of the files by using the full path, or copy the files to the folder where the Label Editor program files are located and specify the lea and CSV file names.

Do not change the order of the .lea file, the CSV file, and the number of copies .

The number of copies can be omitted. When omitted, only one copy is printed.

If a wrong command is used or the CSV file cannot be found, a message saying "Invalid argument." will appear.

<How the printer is selected>

Priority level	Label printer* driver installed?	"Default printer" setting	Printer to be selected
1	Yes	Label printer*	The default printer (Label printer*)
2		Printer other than Label printer*	Label printer* used last time (Which have been used with Label Editor once or more)
3			Label printer* found first (Which have never been used with Label Editor)
4	No	Printer other than Label printer*	The default printer

*: LW-900P, Pro100, etc.

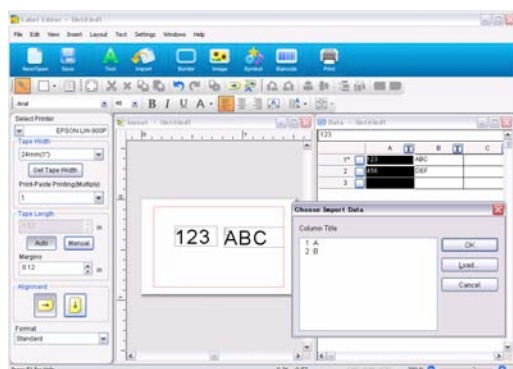
When the chosen printer is offline, a message saying “The printer is turned off, not in PC link mode, or not connected. Printing canceled.” will appear.

.lea file

This is a layout file that is created using Label Editor.

Start Label Editor and open the layout editing window from the Import Data menu and create a layout label for import.

* For instructions on how to create the layout file, refer to the manual or help of Label Editor.



Caution

Depending on the amount of import data, the contents such as characters and barcodes may become smaller. Adjust the size of "import frame" according to the amount of import data.

If it is detected that barcodes will change in size when they are printed, a message saying "The size of barcodes may change when printing. Continue printing? " will appear. Adjust the size of "import frame" if needed.

Notes on creating the .lea file for using with "API link function"

- "column attributes" of a layout file are used by the API link function. (Make sure to set up the "column attributes" in advance.)
- Even if data are already entered in the data creation window of your layout file, they are overwritten with the contents of the CSV file. The print check marks of the column attribute on the data creation window also become invalid, and all the data of the CSV file will be printed.

CSV file

This is a data file in CSV format (comma separated values, tab separated values) which performs the API link function.

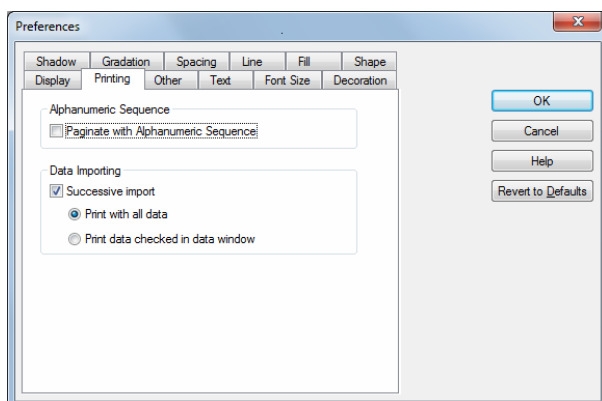
Import the CSV data in the data creation window of a layout file sequentially from the first row of the CSV file.

When creating and printing codes such as QR CODE, MaxiCode, PDF417, and Data Matrix, you can insert line break in the codes using "\r\n".

Preferences

- Alphanumeric Sequence Settings

When printing “Alphanumeric Sequence”, make the settings on the Preferences dialog of Label Editor.



Printer Settings

- Install the printer driver.

- Change the printer “Options” settings

When the API link function is used, a print dialog is not displayed.

If you want to change the settings, such as cut setting and view setting, you need to make the settings in advance on the Properties dialog of the label printer.

- Select [Control Panel]-[Hardware and Sound]-[Devices and Printers].
- Right-click label printer used for printing, and select [Printer properties].
- Select [Preferences].
- Printing Preferences dialog is displayed.

Click each tab and make necessary settings.

