

Engineering Computer Services Ltd Cnr Te-Rapa & Ruffell Rd Hamilton, 3200 New Zealand

> Sales: 0800 849 2211 Tel: 07 849 2211 Fax: 07 849 2220

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Revision Date: Sunday, 22 July 2012 Printer type used in example: Brother HL-2270DW (around NZD \$100)

Quick Getting Started Guide

Installation

Install the printing software "Fleximark Soft Light Version 10.0" by running the setup.exe. Follow the onscreen instructions and it is recommended to use the default settings such as installation directory.

You can download your free copy from http://download.fleximark.net/fl_registrera_int.asp?lang=eng

The software is compatible with Windows 2000, XP, Vista and Windows 7.

Getting Started

The first thing to do is to select the label type. For this go to "Home->Select Label..."

The template pop up window should appear where you can select the model of label you are using. The easiest way to find the label you have is by using the three drops down boxes to narrow down your options.

For example Product type this will be either "Wire Marking" or "Cable Marking", Printer type this will be "Laser Printer" and Family will depend on the specific series of label. Below is an example of this menu.

elect label				
Product type	Printer		Product family	
Cable marking	▼ Laser			~
abels				Preview
Family	Name	Width	Height	
LCK LCK	LCK 280 LCK 32	24.7 mm 23 mm	25 mm 12.7 mm	
LCK	LCK 35	23 mm	19 mm	
LCK LCK	LCK 40 LCK 45	23 mm 23 mm	25.4 mm 25.4 mm	
LCK	LCK 48	32 mm	25.4 mm	
LCK	LCK 60	48 mm	19 mm	
LCK	LCK 65	48 mm	25.4 mm	
LCK	LCK 70	48 mm	25.4 mm	
LCK	LCK 84	15 mm	36 mm	
ОК	Cancel	Delete	Show info	Help



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Appliance wire and Conductor Marking

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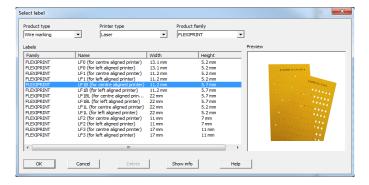
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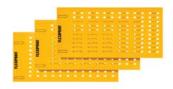
Flexi-Print Labels

The Flexi-Print labels are quickest and most cost effective marking option for appliance wire and conductors from multi-core cables.

For the Flexi-Print use the below template settings

- Product Type = Wire Marking
- Printer Type = Laser
- Family = Flexiprint
- Label = LF1B (For Centre Aligned Printer)







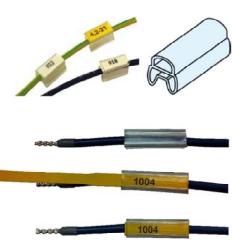
PT Transparent Collar Labels

Transparent collars are one of the most common marking types in the industry. Fleximark have created an insert compatible with these collars.

For the transparent collar labels, use the below template settings

- Product Type = Wire Marking
- Printer Type = Laser
- Family = Flexilabel
- Label = LMB 4,6-35

oduct type	Printer	type	Product family	
ire marking	▼ Laser		FLEXILABEL	•
els				Preview
amily	Name	Width	Height	
EXILABEL	LMB 4,6-30	30 mm	4.6 mm	
				FLEXIMARK 8





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Overall Cable Marking

Clear Label Holders

Transparent label holders are a simple and robust marking option for cables.

For the labels used with the transparent holders, use the below template settings

- Product Type = Cable Marking
- Printer Type = Laser
- Family = Flexilabel
- Label = LFL 9,5-35 or LFL 9,5-70

Select label				
Product type Cable marking	Printer ty	pe	Product family	•
Labels				Preview
FLEXILAGEL FLEXILAGEL FLEXILAGEL FLEXILAGEL FLEXILAGEL FLEXILAGEL FLEXILAGEL FLEXILAGEL FLEXILAGEL FLEXILAGEL FLEXILAGEL	Name IFI: 12-38 LFI: 12-38 LFI: 15-100 LFI: 19-100 LFI: 6-35 LFI: 9,5-17,5 LFI: 9,5-17,5 LFI: 9,5-19,6 LFI: 9,5-26 LFI: 9,5-66 LMB 4,6-30	Width 38 mm 45 mm 100 mm 50 mm 50 mm 17.5 mm 196 mm 28 mm 35 mm 36 mm 37 mm 66 mm 30 mm	Height 12 mm 13 mm 13 mm 9 mm 9 5 mm 9 5 mm 9 5 mm 9 5 mm 9 6 mm 9 6 mm	-
ОК	Cancel	Delete	Show info	Help

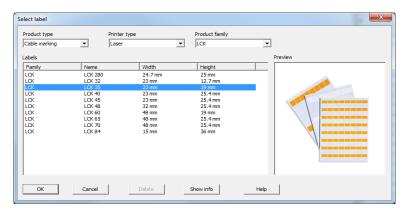


LCK Wrap-Around Labels

LCK wrap around labels are the quickest and most cost effective overall cable marking option. Because the label is flush with the cable they are less likely to snag when dragging the cable.

For LCK wrap around labels, use the below template settings

- Product Type = Cable Marking
- Printer Type = Laser
- Family = LCK
- Label = LCK35, LCK40 or LCK 45





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Looking at the software

Below is an example how you can layout the software.

On the right hand side we have our table with our label data. On the top left we have our label template. On the bottom left we have a preview of how this will print. When we select the table cell data on the right you can see it highlights the cell on the preview window.

To add more rows in the table data just key in more data.

"[A]" in the template will print the data from column A in the table "[B]" in the template will print the data from column B in the table

Home	Label Label	more Label info	Draw	Fine tune I	ayout Edit F	ormat Table	Optio	ns			Style •
Select label Guide Import Template	Paste & Cut Paste Copy Select All Clipboard	 ✓ Field codes ✓ Field contours Zoom 100 % ★ View 	Header Label Footer	A Text IIII Barcode IIII mage Insert	Constant Table Column • Data se	Date Time Auto incremen	t B	na * 7 11 E = Font/Text align	Size 22 * M Color * H	mbot: lodule: eight : Barcode	* * *
	10) 2.proj Proj										
 [A] [B]	1 1 1	นในมีเม่น	ມມື້ມມ	1 2 3	A PROXY PROXY	8 x1 x2 x2 x3		D	E	F	G
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NORT NORT N	arr namr 3 x4 x5			7 8 9							
				10 11 12							
				13 14 15 16							
				17 18 19							
				20 21 22							
A N N Ter	nplate 1 / Template	2 / Terrolate 3 /		23 •	m Table 1 / Table 2 /	Table 3 /					•

You can move and change the fonts of the template by selecting the [A] or [B], and then in the top menu you can change the font type and size.

You can also add more columns by copying and pasting in the template, then changing the source data column.

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Select label Guide Import Template	Paste Clipboard	Field codes Field contours Zoom 100 % View	Header Label Footer	A Tex IIII Burcode	Constant Table Column A	Date Time Aut		verdana BIU	▼ Size	Mode	le	
Example 35 (ect4 x				K					<	
		11 ⁵ 111 ⁶ 1111 ⁷ 11	11 <mark>8</mark> 1111	1	A	B	c x1	_	D	E		Changing the font
[<u> </u> [A]				2		PROXY	x2					
¹ [B]	i i			3		PROXY	x3					
2				4	1	PROXY	x4			<		
				5		PROXY	x5					
				6							1	
	ROXY x3 PROXY x4 x5			7 8 9								Changing the source data column



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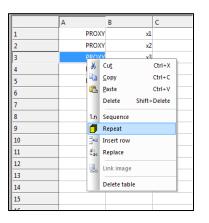
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Useful Automatic Numbering Feature

Labels in switchboards often contain large numbers of repeated numbers and text. There are two tools built into the fleximark software which allows you to automatically create sequences of numbers or text.

Right Click in the table and there are two built in options: Sequence and Repeat.



Number Sequence

In the below example we have used a prefix of "X-" and then created the numbers from 1 to 20. To make the formatting line up we have added a leading zero (ie "0" becomes "01").

We have also set this up to create two sets of each number (ie "Number of each" is 2). This is useful if you have to label each end of the cable with duplicate numbers. This will make 40 labels in total.

Sequence			×
Base © Decimal (09) © Octal (07) © Hex (09, AF) © Alphabetic (AZ)	Prefix Start Stop Suffix Step	X. 1 20 1 1	OK Cancel Help
 ✓ Leading zero ☐ Reverse order ☐ Insert 	Number of each Sets Cell	2 • 1 • A1	

	ed table		
	A	B	
1	SAFETY	X-01	
2	SAFETY	X-01	
3	SAFETY	X-02	
4	SAFETY	X-02	
5	SAFETY	X-03	
6	SAFETY	X-03	
7	SAFETY	X-04	
8	SAFETY	X-04	
9	SAFETY	X-05	
10	SAFETY	X-05	
11	SAFETY	X-06	
12	SAFETY	X-06	
13	SAFETY	X-00	
14	SAFETY	X-07	
14	SAFETY	X-07 X-08	
16	SAFETY	X-08	
17	SAFETY	X-09	
18	SAFETY	X-09	
19	SAFETY	X-10	
20	SAFETY	X-10	
21	PROXY	X-11	
22	PROXY	X-11	
23	PROXY	X-12	
24	PROXY	X-12	
25	PROXY	X-13	
26	PROXY	X-13	
27	PROXY	X-14	
28	PROXY	X-14	
29	PROXY	X-15	
30	PROXY	X-15	
31	PROXY	X-16	
32	PROXY	X-16	
33	PROXY	X-17	
34	PROXY	X-17	
35	PROXY	X-18	
36	PROXY	X-18	
37	PROXY	X-19	
38	PROXY	X-19	
39	PROXY	X-20	
	PROXY	X-20	
39 40		A-20	



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Repeat Text

For column A we have use the repeat text option (remember column A will be printed on the first row of each label). Repeat text is a useful way to duplicate large quantities of text.

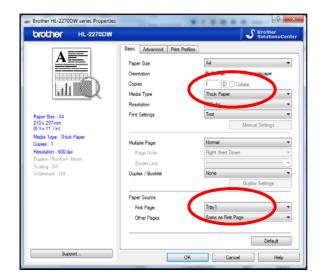
Repeat text		×
Column	Row	ОК
Number	······	Cancel Help
Text PR0XY		
Insert		

Printing the Labels

When you are ready to start printing labels you can do this via the File->Print... menu.

Insert the Fleximark sheets into the printer tray. For smaller A5 sheets you will need to adjust the paper holders in the tray.

Some printers you are able to change the paper type. Fleximark labels are made from polyester which is plastic material quite different to plain A4 paper. Therefore it is recommended to change the paper type to "Thick Paper" or "OHP Plastic".



When you first try printing use plain printer paper rather than the actual Flexiprint labels, this will help you get the alignment correct. If the labels are A5 size then cut down the standard printer paper so they are the same size.



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Adjusting the margins

It is quite common for the margins to be slightly out the first time you try printing, every office printer is slightly different. Therefore you will need to make some slight changes to the margins in the software. Once you have them lined up, keep reusing the same project and you will always have the margins correct.

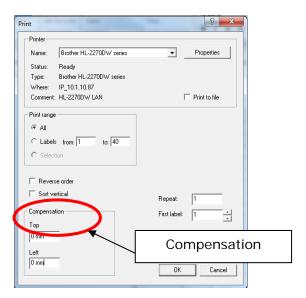
Step 1 – Get the Top Left Label Correct

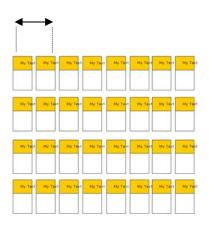
The first step is to get the first label (ie Top Left Label) in the correct position. Use the compensation option under the File->Print...

Top Margin A positive value will move the text down A negative value will move the text up

Left Margin A positive value will move the text right A negative value will move the text left

The text in this image is off around 2mm to the right. Therefore we would set the Left Margin to -2mm







The text in this image is off around 2mm to the bottom. Therefore we would set the Top Margin to -2mm



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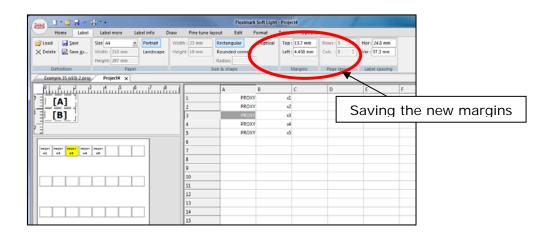
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Step 1 – Get the Top Left Label Correct (Cont.)

Once you have the first label in the correct position it is a good idea to save the values into your project. This is done under the "label->Margins" area of the menu. Adjust the figures in here by the compensation values you have some up with...

		LCK35 Margins							
	Original Value	Compensation	New Values						
Тор	13.7 mm	-0.5 mm	13.2 mm						
Left	4.458 mm	1.4 mm	5.585 mm						



Step 2 – Gradual Alignment

Once you get the first label in the middle you might still find there is a gradual problem across the page. As in this image you can see the left labels are good, but as you go across the page the labels get slightly out.

This requires us to slightly modify the actual label margins.





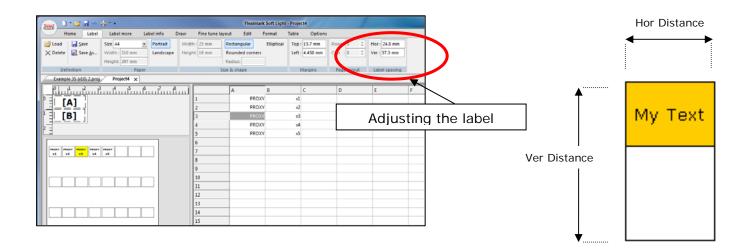
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Gradual Alignment – Cont.

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To change the label spacing use the following menu: "Label->Label Spacing...". (as shown in the below screen shot).



Once you have made note of the old values, change the left margin and top margin by what you feel these need to be moved by. Generally it is best to use small changes (0.5mm) at any time.

Final Labels

When completed your labels should look as follows.

| My Text |
|---------|---------|---------|---------|---------|---------|---------|---------|
| My Text |
| My Text |
| My Text |



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Importing from Microsoft Excel

With the Fleximark V10 software you are able to import table data directly from Microsoft excel. The file format must be in the *.xls format (ie Excel version 97-03). In new versions of Excel 2007 and 2010 you can save *.xls files by selecting File-Save as... Excel version 97-2003.

In Fleximark to import an excel file select Table->Import->Excel... If you try and open an Excel 2007 and 2010 *.xlsx file you will receive an error ("Can not open file").

Also make sure you close the excel file in Microsoft excel before trying to open in Flexiprint. If the file is already open in excel you will get the same error message.

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Home	Label	Label more	Label info	Draw	Fine tune layout	Edit Forma	Table	Options					Styl	le 🔻
🛄 Table 🛛 🕅	44 4	M 44 4	🗍 Repeat	🐴 Find		argending ∄	Image	column [Enable	💕 Load				
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Excel file)												
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<u> </u>						7		Control Pane		004	Panel			
4						8		Control Pane		004	Field			
						9		Control Pane	11	005	Panel			

Reusing Existing Labels

With the Flexi-Print Labels, PT Transparent Collar Labels, LCK Wrap Around Labels you are able to print some labels, use them, and then reprint on the remaining labels at a later time.

When you select Print then set the "First Label" value to the first free label on your sheet.

Print	8 ×
Printer-	
Name: Brother HL-2270DW s	eries Properties
Status: Ready	
Type: Brother HL-2270DW se	eries
Where: IP_10.1.10.87	
Comment: HL-2270DW LAN	Print to file
Print range	
C Labels from: 1 to: 4	0
C Selection	
Reverse order	
Sort vertical	Bereat 1
- Compensation	
Тор	First label: 28
0 mm	
	Sets: 1
	for any Free l
Open table	from Excel



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Feedback

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We hope this document helps you get up to speed with the features of the Fleximark software. Further to this document if you have and additional questions on the software please feel free to fire these through.

If you have comments regarding this getting started document please also feel free to send these through. We are always trying to improve our service.

Contact: Terry Rayner (based in New Zealand) Email: terry@ecsnz.com DDI: 07 903 2106

LAPP KABEL – New Zealand Product Manager

Quick Checklist

- 1. Install Software
- 2. Create a Template
- 3. Create a Table with some text
- 4. Print to plain printer paper
- 5. Get the first label in the correct position using "Compensation" values under "File->Print
- 6. Fix and gradual alignment issues by editing the label configuration
- 7. Change the paper type to "Thick" or "OHP"