Linx 5900 & 7900

How To Change the Print Settings

LINX

THINKING ALONG YOUR LINES

Linx 5900 & 7900

Contents

LINX

Linx 5900 & 7900

1 Introduction

This document describes how you can change the Print Settings on the 5900 and 7900 printers. The **Print Settings** page contains the following options:

- Print Delay
- Print Width
- Print Height
- Lock Aspect Ratio
- Print Count
- Message Orientation Mode (5900 only)
- Message Orientation
- Reset All Message Sequences
- Total Print Count

You need a User Level B password to access the **Print Settings** page.

NOTE: This document is for operators and line supervisors who know how to use the printer, and have performed the tasks described in the *Linx 5900 & 7900 Quick Start Guide*.

1.1 Health and Safety

Make sure that you read and understand the Health and Safety information in the 'Safety' section of the *Linx 5900 & 7900 Quick Start Guide*.

LINX

Linx 5900 & 7900

2 The Print Settings page

The options that are described in this document are all in the **Print Settings** page. At the **Print Monitor** page, press the **Print Settings** key to display the **Print Settings** page.
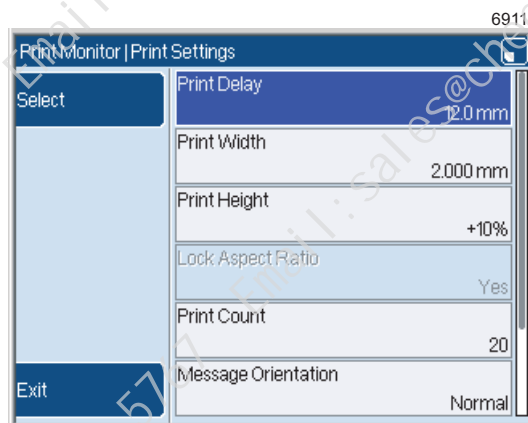

Figure 1. Print Settings page

NOTE: The **Print Settings** page is not available unless a Current Message is selected.

2.1 Print Settings options

2.1.1 Print Delay

You can change the **Print Delay** setting to make sure that the printed message appears in the right position on the product.

For more information, refer to the *Linx 5900 & 7900 Quick Start Guide*.

2.1.2 Print Width

The **Print Width** setting is the horizontal distance between the drops in the message characters (Actual Raster Pitch). For more information about Print Width and raster pitch, refer to *How To Install and Set Up the 5900 & 7900 Printer*.

Normally, the aspect ratio of the message changes when you change the width because the height does not change. To maintain the aspect ratio when you change the width, see 'Lock Aspect Ratio' on page 6.

You can apply the Print Width value and test the result while you are printing.

When you change the value, the change applies only to the Current Message. You can use a different value for each message.

The values that are allowed depend on the message type and other factors. If you enter a value that is not allowed, the printer makes a small adjustment to correct the value.

LINX

Linx 5900 & 7900

To change the Print Width

At the **Print Monitor** page, press the **Print Settings** key to display the **Print Settings** page. Then select the **Print Width** option to display the **Print Width** page:
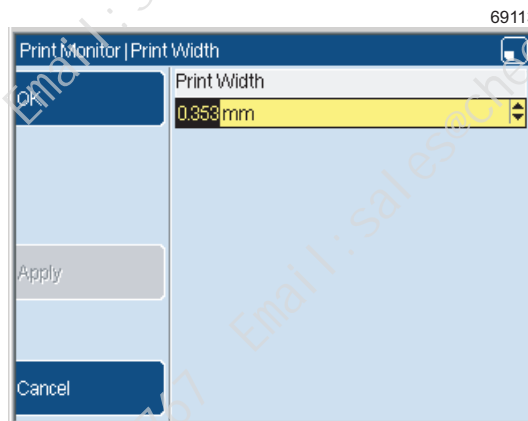

Figure 2. Print Width page

Use the Up arrow key or the Down arrow key to adjust the value, or use the keyboard to enter the new value. The A**pply** key is not available unless you change the value.

Do one of the following:

- Press the **Apply** key to save the **Print Width** value and keep the page open.

- Press the **OK** key to save the setting and return to the **Print Settings** page. Then press the **Exit** key to display the **Print Monitor** page.

- Press the **Cancel** key to discard any changes and return to the **Print Settings** page.

LINX

Linx 5900 & 7900

2.1.3 Print Height

You can make small adjustments to the height of the printed message. The adjustment range depends on the message type.

Normally the aspect ratio of the message changes when you change the height because the width does not change. To maintain the aspect ratio when you change the height, see 'Lock Aspect Ratio' on page 6.

You can apply the setting and test the result while you are printing.

When you change the setting, the change applies only to the Current Message. You can use a different setting for each message.

To change the Print Height

At the **Print Monitor** page, press the **Print Settings** key to display the **Print Settings** page. Then select the **Print Height** option to display the **Print Height** page.
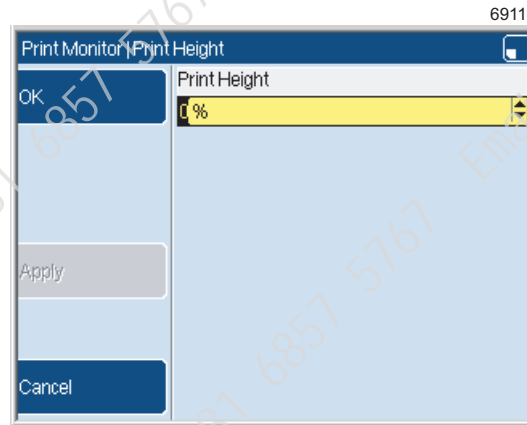

Figure 3. Print Height page

The default value is 0%. Enter a negative value to decrease the character height, or enter a positive value to increase the character height. Use the Up arrow key or the Down arrow key to adjust the value, or use the keyboard to enter the new value. The **Apply** key is not available unless you change the value.

Do one of the following:

- Press the **Apply** key to save the **Print Height** value and keep the page open.

- Press the **OK** key to save the setting and return to the **Print Settings** page. Then press the **Exit** key to display the **Print Monitor** page.

- Press the **Cancel** key to discard any changes and return to the **Print Settings** page.

Linx 5900 & 7900

2.1.4 Lock Aspect Ratio

Normally the aspect ratio of the message changes when you change the height or the width. If you use a 'Flexible' message type, you can use the **Lock Aspect Ratio** option to maintain the aspect ratio.

NOTE: This option is available only for 'Flexible' message types.

To change the Lock Aspect Ratio option

You cannot change the setting unless the printer status is 'PRINTING'.

At the **Print Monitor** page, press the **Print Settings** key to display the **Print Settings** page. Then select the **Lock Aspect Ratio** option to display the **Lock Aspect Ratio** page:
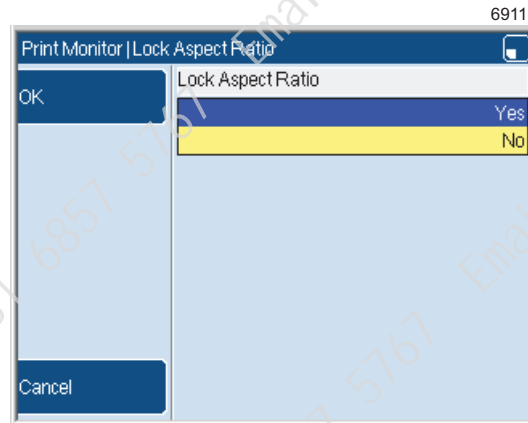

Figure 4. Lock Aspect Ratio page

Use the Up arrow key or the Down arrow key to highlight the **Yes** option or the **No** option as required. Then do one of the following:

- Press the **OK** key to save the setting and return to the **Print Settings** page. Then press the **Exit** key to display the **Print Monitor** page.

- Press the **Cancel** key to discard any changes and return to the **Print Settings** page.

2.1.5 Print Count

The Print Count option shows the number of prints that the printer made with the current message. You can use this option to change the Print Count for the current message. You can use any value from 0 to 4,294,967,295.

For more information, refer to the *Linx 5900 & 7900 Quick Start Guide*.

Linx 5900 & 7900

2.1.6 Message Orientation Mode

This option is only available on the 5900 Dairy Coder printer. It enables you to configure message orientation settings for traversing applications. For more information, refer to *How To Use Dynamic Message Orientation*.

2.1.7 Message Orientation

You can use this option to change the orientation of the printed message. You can select any of the following four orientations:

- Normal:

TEST 6109

- Horizontal Flip:

TƧƎT 6110

- Vertical Flip:

⊥Ƨ∃⊥ 6111

- Horizontal + Vertical Flip:

⊥Ꙅ∃⊥ 6113

When you change the setting, the change applies only to the Current Message. You can use a different setting for each message.

To change the Message Orientation:

This option is available in the 'IDLE' state and the 'JET RUNNING' state, but not in the 'PRINTING' state.

At the **Print Monitor** page, press the **Print Settings** key to display the **Print Settings** page. Then select the **Message Orientation** option to display the **Message Orientation** page.
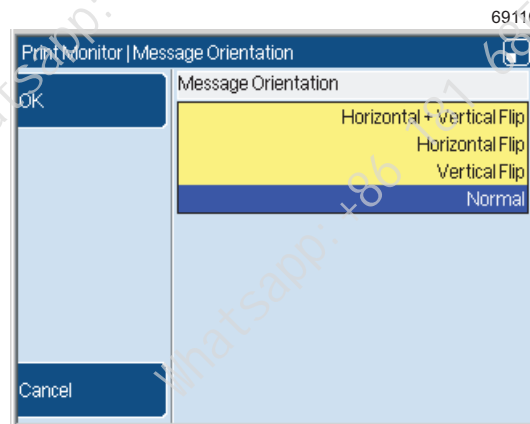

Figure 5. Message Orientation page

Use the Up arrow key or the Down arrow key to highlight the required orientation. Then do one of the following:

- Press the **OK** key to save the setting and return to the **Print Settings** page. Then press the **Exit** key to display the **Print Monitor** page.

- Press the **Cancel** key to discard any changes and return to the **Print Settings** page.

2.1.8 Reset All Message Sequences

This option resets every sequential field in the Current Message to the start of the sequence. The following field types are reset:

- Sequential Number

- Text Sequence (7900 only)

- Orientation Sequence (7900 only)

This option is available in the 'IDLE' state and the 'JET RUNNING' state, but not in the 'PRINTING' state.

To Reset All Message Sequences:

At the **Print Monitor** page, press the **Print Settings** key to display the **Print Settings** page. Then select the **Reset All Message Sequences** option.

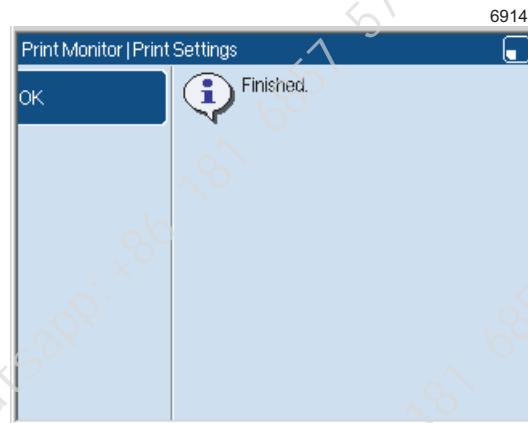The printer resets all the sequences then displays the following confirmation page.

Figure 6. Reset All Message Sequences: confirmation page

2.1.9 Total Print Count

The **Total Print Count** option displays the total number of prints made by the printer. This value is the total of the **Print Count** values for all messages.

You can see the **Total Print Count** value at User Level C but you cannot select the option.