

# TECHNICAL DOCUMENTATION

## CHANGE NOTICE

EK-OLN03-RM-CN1

### LN03 PROGRAMMER REFERENCE MANUAL

EK-OLN03-RM-002

This notice contains changes and additions to the *LN03 Programmer Reference Manual*. Update your manual as indicated in the following pages. These changes apply if Version 4.4 (or higher) firmware is installed in your printer.

#### PAGE 17

Change the description of pin 20 in Table 2-1, as follows.

From	To
This line is reserved for future use.	This line is asserted (high) when the LN03 is ready to send or receive data.

#### PAGE 22

Add the following note after the second paragraph describing the Autowrap (SP2-4) switch.

*NOTE: If autowrap is not enabled and you try to go beyond the right margin, an unsolicited error report is sent to the host, provided the unsolicited report is enabled (Paragraph 5.9.2). This error is only reported to the host; it is not reported on the indicator panel.*

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## **PAGE 63**

Add the following note immediately after the example in Paragraph 4.6.2, Font Status Report (DECFSR).

*NOTE: Refer to Appendix D to interpret the 31 character font file ID for type family, font, and character set.*

## **PAGE 70**

Add the following note to the end of Paragraph 5.2.3, Autowrap Mode (DECAWM).

*NOTE: If autowrap is not enabled and you try to go beyond the right margin, an unsolicited error report is sent to the host, provided the unsolicited report is enabled (Paragraph 5.9.2). The error is only reported to the host; it is not reported on the indicator panel.*

## **PAGE 76**

Change the third sentence of the note in Paragraph 5.3, Select Size Unit (SSU), as follows.

*From*

The printer converts 1 decipont to 0 pixels and 2 decipoints to 1 pixel.

*To*

The printer converts 1 decipoint to 1 pixel and also converts 2 decipoints to 1 pixel.

## PAGE 102

Add the following note to the Paragraph 5.6, Active Column and Active Line, immediately following the listing of horizontal sequences.

**NOTE:** *If the underline, strike through, or fallback for italics (underline) attribute is in effect when you issue an HPA, HPR, or HPB sequence, then underline or strike through is imaged according to the movement commanded by the horizontal sequence.*

*For example, if the underline attribute is in effect and the active position is moved from the center of a line backwards (HPB sequence), then everything from the center to the backward position is underlined.*

## PAGE 103

Change the note in Paragraph 5.6.2, Horizontal Position Relative (HPR) as follows.

*From*

**NOTE:** *If you select decipoints and send the HPR sequence with a Pn value of 1, the active position will not move. The printer converts 1 decipoint to 0 pixels. (See Paragraph 5.3.)*

*To*

**NOTE:** *If you select decipoints and send the HPR sequence with a Pn value of 1, the active position will move 1 pixel. The printer converts 1 decipoint to 1 pixel. (See Paragraph 5.3.)*

## PAGE 105

Change the first paragraph of the note in Paragraph 5.6.5, Vertical Position Relative (VPR), as follows.

*From* When you send the vertical position relative sequence with a Pn value of 1, the active position will move 1 pixel. The printer converts 1 decipoint to 1 pixel. (See Paragraph 5.3.)

**NOTE:** If you select decipoints and send the vertical position relative sequence with a Pn value of 1, the active position will not move. The printer converts 1 decipoint to 0 pixels. (See Paragraph 5.3.)

*To* When you send the vertical position relative sequence with a Pn value of 1, the active position will move 1 pixel. The printer converts 1 decipoint to 1 pixel. (See Paragraph 5.3.)

**NOTE:** If you select decipoints and send the vertical position relative sequence with a Pn value of 1, the active position will move 1 pixel. The printer converts 1 decipoint to 1 pixel. (See Paragraph 5.3.)

## PAGE 114

Add the following error code to the specific controller error codes listed in Table 5-6.

Pn	Error
115	Character lost, right margin exceeded.



