



V4.70.xx

Summary of Firmware Release

This document summarizes the following V4.70.x firmware releases:

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V4.70.1C

Release Date: 26 April 2011

This firmware release includes all features of the previous V4.70.1A release. It is for use with the following EPL printer models:

- LP 2844™
- TLP 2844™

Issues Corrected

Memory management when downloading multiple font files has been improved.

V4.70.1A

Release Date: 12 July 2006

This firmware release includes all features of the previous V4.59 release. It is for use with the following EPL printer models:

- LP 2844™
- TLP 2844™

New Features

- This version supports an alternate Flash memory device. This change is transparent to the user.
- The head up sensor can now be enabled or disabled. The default condition is enabled. The command to disable the head up sensor is Oh0. The command to reenable the head up sensor is Oh1.
- Updated EAN128 barcode application identifiers, series 4xx, 7xxx, 8xxx and 90.

Issues Corrected

- Corrected an issue where the timestamp string (TT) was corrupted in a Code128 barcode.
- Corrected an issue relating to the compaction of Datamatrix barcodes. Some barcodes will now appear smaller in size due to the correction in the compaction algorithm.
- Corrected an issue where the printer would occasionally stall in Line Mode causing inconsistent print positioning.
- Corrected an issue where a combination of JB, Qx,0 with x less than 96 did not detect media out.
- Corrected a PDF417 issue where a combination of parameters and data produced a non scannable symbol or no symbol at all.
- Corrected an issue where MSI barcodes produced at 90 or 270 degrees would not scan.
- Corrected an issue where double responses to the ^ee command could occur over the USB port.
- Improved the USB communications to handle more ^ee requests.