



# E50.13.x and E53.15.x Summary of Firmware Changes

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This document summarizes the following E50.13.x and E53.15.x firmware releases:

Firmware Release Number	Release Date	See Page
<a href="#">E53.15.0</a>	13 August 2007	<a href="#">page 1</a>
<a href="#">E50.13.5</a>	14 July 2006	<a href="#">page 3</a>
<a href="#">E50.13.3</a>	9 November 2005	<a href="#">page 3</a>
<a href="#">E50.13.2</a>	27 October 2005	<a href="#">page 3</a>

## E53.15.0

**Release Date: 13 August 2007**

This firmware release is for use on:

- All S4M™ (203 dpi) printers
- All ZM400™ /ZM600™ (203 dpi) printers

E50 has been changed to E53. This firmware includes all features of previous E50.13.x releases.

## Changes

Support added for:

- The graphic display on the ZM400/ZM600 printers (ability to display Japanese, Simplified & Traditional Chinese, Korean)
- The Internal Wired Print Server on the ZM400 and ZM600 models
- The Wireless Plus Print Server on the S4M, ZM400, and ZM600 models, with the ability to use the following wireless securities - dependent on the PCMCIA based RF card used (see the Wireless Plus manual for full details and configuration commands):
  - WEP 40 BIT
  - WEP 128 BIT
  - PEAP
  - WPA PSK
  - WPA2 PSK (no key rotation)
  - WPA PEAP
  - WPA LEAP
  - Kerberos

- The User Selectable “Primary Print Server” which allows the user to configure the printer determines which print server type - wired or wireless - to use as the Active Print Server at power up. Available on the ZM400/ZM600 and for use with the wired and wireless print servers. Controlled via the Front Panel and Set/Get/Do commands\*.
- A Network configuration label on ZM400 and ZM600 that can display details on the External Wired, Internal Wired or Wireless print servers
- The ability to display the “Active Print Server” on the front panel and network configuration label
- The OC command is interpreted on a format by format basis. In some cases, if later formats contain a different value for the p1 (cut quantity) parameter than earlier formats, the printer may use the value from an earlier format.
- When using counters in QR Code fields, the printer may use data from an earlier counter value in a later printed code
- Additional Set/Get/Do commands to configure and get status on the printer and print servers\*

\* See the latest EPL manual (available at [www.zebra.com](http://www.zebra.com)) for complete details on new commands.

## Issues Corrected and Items Changed

- The S4M now responds to the receipt of Q command in the same way as the 2736e
- The S4M now responds to KDU serial number prompts
- The FR command now functions in the same way it does on a 2746e
- Printing a batch of labels with time stamps now functions in the same way as it does on a 2746e
- Printers using E53.15.x firmware will process labels with both R and q commands in the same format in the same way as a 2746e does
- Maxicode will appear on label when postal code is less than 9 digits.
- AutoFR now functions on S4M, ZM400, and ZM600 printers in the same as it did on the 2746e
- The internal print server on the ZM400/ZM600 and the wireless print server on E53.15.x-based printers does not support FTP, UDP, SNMP, IPP (port 631) or Web (port 80)

## E50.13.5

**Release Date: 14 July 2006**

This firmware release is for all S4M™ (203 dpi) printers. It includes features of previous V50.13.x releases.

### Issues Corrected and Items Changed

- The S4M now reports back to the host when the US command is used.

## E50.13.3

**Release Date: 9 November 2005**

This firmware release is for all S4M™ (203 dpi) printers. It includes features of previous V50.13.x releases.

### Issues Corrected and Items Changed

- Improvements to print head detection (203 dpi)

## E50.13.2

**Release Date: 27 October 2005**

This is the initial release of this firmware. It is for use on all S4M™ (203 dpi) printers.