

Label-EZ 4.8 and Label-Edit 4.8 – SP1

This document provides a list of the bugs that were fixed in *Label-EZ 4.8* Service Pack 1 (SP1) and also *Label-Edit 4.8* Service Pack 1. Service packs are cumulative. This means that the bugs that are fixed in a service pack are also fixed in later service packs. Following are the issues that have been addressed in SP1:

1. General Notes

- a. If a character set was specified for a label's font and the label's status was set to FIXED, on a re-run, the label would not be saved.
- b. The page extents of each page were not being computed correctly within the Atlas Generator.

2. Text Placement Issues

- a. If BUMPING appeared within a polygon label execution sequence, there was a possibility for the software to crash.
- b. There was a problem in forcing complex labels, labels with varying fonts, colors, or sizes. This has been corrected.
- c. Labels with symbols were not being suppressed properly.
- d. Labels with multiple consecutive spaces in it were causing the software to throw an exception. This has been corrected.
- e. If no font was given for the CHANGEFONT keyword, Label-EZ would crash. This has been corrected.
- f. The summary statistics in the log file were sometimes not being created properly. This has been corrected.
- g. General improvements in line feature placement have been made.

3. GeoMedia Issues

- a. If a polygon legend entry pointed to a smart store data set, Label Map Book would crash on invocation. This error condition is being intercepted now and the crash is being avoided.
- b. Before the data associated with a legend entry is accessed, its validity was not being checked.
- c. Composite and arc geometries were not being read properly.
- d. If the status of labels were set to FIXED, they were not being saved on a re-run.

4. ArcGIS Issues

- a. Support for ArcGIS 9.2 has been added.
- b. If an ArcGIS job experienced an error during the export of the labels to the database, the existing edited labels would be lost.
- c. If the Paired Boundary Label option was chosen and a user-specified Feature ID was given, then the software would possibly crash.
- d. If a map extent was given for a large dataset, the import time for the data would be very long. This processing time has been improved.
- e. If a pre-placed label has a newline character in it, it will be supported now.



- f. The symbology properties, angle and offset, of a point feature class are being read now from the ArcMap document into LabelSpec.
- g. Support for ArcMap's method of rotation for point symbols has been added.
- h. A Paired Boundary label can consist of one side now instead of requiring that both sides of the boundary feature possess a text string.
- i. Feature-label linkage did not exist properly when a user-specified feature ID was given.
- j. The assumption that the object ID field is always FID or OBJECTID has been removed.

5. MicroStation Issues

- a. If a referenced symbol file in the specification file cannot be found, LabelEZ would crash.
- b. Support for cells that contain cells has been added.
- c. Some features were being lost when field names from multiple tables were referenced in expressions in the specification file

6. ArcView Issues

- a. Some labels were being displayed with missing characters. This problem was also appearing when outputting to Illustrator.

7. Label-Edit for GeoMedia Issues

- a. The installation of the Label-Edit tools is being performed now using application commands instead of user commands to overcome a problematic interaction with Intergraph's Transaction Manager product.
- b. If a character set was specified for a label's font, the Change Label Properties tool was not setting the font properly.
- c. If a feature was selected and the Highlight Label tool invoked, it would sometimes not function properly.

8. Label-Edit for ArcGIS Issues

- a. Sometimes, if the Change Label Status tool was used to set the status of all labels to FIXED, then clicking StopEdit would result in an error.
- b. The Masking Labels tool has been made more robust.

9. Label-Edit for Adobe Illustrator Issues

- a. Use of Illustrator's dash pattern functionality is being accessed now instead of simulating the dash pattern when no offset is requested in the line style file.