



## Loftware Print Server Version 11.1.1 Release Notes October 2017

### What new features are available in this release?

**ZPL II RFID Family Driver:** Expanded support for Zebra RFID printers by adding a ZPL II RFID family driver that supports the Zebra ZE500R, R110Xi4, RZ400, RZ600, RP4T, ZT400, and ZD500R RFID printers. Included support for 128-bit EPC Class 1 Generation 2 UHF RFID tags.

**Epson ESC/Label Support:** Added support for the ColorWorks C7500 and C7500G, which respond to ESC/Label commands.

**Cross-Model Printing Support for Epson Printers:** Label formats designed for use with a printer that supports either ZPL II or ESC/Label commands may be able to print labels to any Epson printer that supports ESC/Label commands and is supported for use with Loftware Label Manager. Similarly, label formats designed for use with Epson printers may be able to print labels to any printer that supports either ZPL II or ESC/Label commands and is supported for use with Loftware Label Manager.

**Bulk Export and Import of Devices:** Added the capability to perform a bulk import of devices and device information into LPS and LLM using the Loftware Reporter Utility (LWReporter). This allows you to easily manage a large number of devices without having to individually configure each device in the LLM Device Configuration Grid.

**Print Groups:** Removed the explicit limit to the number of LPS Print Groups allowed, so that you are limited only by the number of licensed print seats and performance considerations. Print Groups can be configured to optimize performance by collecting high demand printers into a separate group, to use global settings to separate printers that require different settings, or to organize printers based on location and department. Added recommendations for optimizing server utilization when using Print Groups to the System Requirements.

**Operating System Support:** Added support for Windows Server 2016 (nonclustered). For a complete list of supported operating systems and other requirements, refer to the *Loftware Label Manager and Loftware Print Server Installation Guide*.

### What fixes are available in this release?

**Epson ESC/Label Driver Transparency Correction:** In version 11.1, there was an issue when using the ESC/Label driver to position images with overlapping backgrounds on a label in which the image backgrounds remained opaque. This issue has been resolved with the addition of a global transparency setting that by default is applied to image backgrounds so that multiple images can be placed next to each other with overlapping backgrounds on a label and printed correctly.

**LPS Socket Implementation Improvement:** In version 11.1, LPS requests printed through a socket were incorrectly processed, which resulted in poor performance. This issue has been resolved to allow LPS to correctly receive and process print requests using a socket.

**Backup and Restore Utility (LPS\_Sync):** Fixed issues in which the utility did not back up Print Group information and several files, an issue in which the utility crashed if the LLM Device Configuration dialog box was open, and an issue in which some file results were incorrectly logged during a restore.



### Text Box issues

- Fixed an issue in which Text Boxes were not printed if a Generic text spooler was used.
- Fixed an issue in which center justification was not working.
- Fixed issues in which the **Inverse** property did not function correctly.
- Fixed an issue in which **Strikeout** was not functioning in RTF formatting.

### What issues are known about this release?

**Color Barcodes:** Code 39 color barcode and human readable text fields with same RGB value may be printed in a lighter shade. If this occurs, select the **Send TrueType Fonts as Images** option for Windows printers.

**Epson ESC/Label:** A crash may occur when using an Epson ESC/Label device to print a label format that includes a paragraph field. If this occurs, select the paragraph field and **Bring to Front** in the label format to prevent the crash.

**Potential Errors when Bulk Importing Zebra Devices:** When importing Zebra devices into LPS, false errors may be written to the log files and several properties related to RFID printers may be reset to their default values.

The following output is written to the log files, but the following Errors, Warnings, and Successful values reported are incorrect and do not indicate any problem with the functioning of the Zebra devices:

```
Invalid value '0' for rfidCmdSet. Default value will be used.  
Invalid value '0' for rfidEpcFormat. Default value will be used.  
Importing Results:  
Unable to process file: C:\Program Files (x86)\Loftware Labeling\PrinterImports\printr32.xml
```

When importing RFID Zebra devices that have values configured for the `rfidCmdSet` and `rfidEpcFormat` properties, the properties are reset to their default values. You must restore the values for these properties after import if they should be different than the default values.

**Print Group Documentation:** In the *LLM User Guide* on page 65 and in the "Managing LPS Print Groups" topic of the *LLM Help*, the "Licensing and Print Group Facts" section mentions that the maximum number of Print Groups allowed is 5. Beginning with LPS 11.1, that limitation has been removed.

**Windows Server 2016 Support:** Loftware Connector® for SAP® Applications is not yet supported on Windows Server 2016.

**End of Support Notice for Windows Server 2008:** New LPS family products (beginning with LPS 11.0) will no longer support Windows Server 2008. Customers running Loftware solutions on this operating system are encouraged to upgrade to Windows Server 2008 R2 or other supported operating systems.