

1. OVERVIEW

This ReadMe file pertains to the current release of the LEXMARK DOCUMENT SOLUTIONS SUITE.

The Lexmark Document Solutions Suite (LDSS) is a collection of software designed to increase the value of hard copy output while decreasing the cost of handling these documents. The suite is comprised of three core components:

- * Lexmark Document Distributor
- * Lexmark Document Producer
- * Lexmark Document Portal

Lexmark Document Distributor (LDD) is a flexible document routing application. It automates manual processes by giving users the power to scan, fax, copy, print, e-mail, or archive with the push of a button.

Lexmark Document Producer is a server-based electronic forms solution. It uses intelligent merge capabilities to merge electronic forms with host variable data. Merged forms can be sent out via e-mail, fax, ftp, or to an electronic archive.

Lexmark Document Portal is a server-based electronic forms repository. It stores forms in a print-on-demand system organized by document name. The forms can be accessed from a Lexmark touch screen multifunction printer (MFP) or Web-client interface.

2. SUPPORTED PRINTERS

LDSS 3.3.10 is supported on all previously supported Lexmark printers. In addition, support for the following new Lexmark printers has been added in this release.

Document Distributor

Multifunction Printers (MFPs)

- * X463de, X464de, X466dte, X466dtwe
- * X734de, X736de, X738de
- * X860de, X862de, X864de

Single-Function Printers (SFPs)

- * C734, C736
- * W850

Document Producer

Multifunction Printers (MFPs)

- * X203n, X204n
- * X264dn, X363dn, X364dn, X364dw
- * X463de, X464de, X466dte, X466dtwe
- * X734de, X736de, X738de

- * X860de, X862de, X864de

Single-Function Printers (SFPs)

- * C734, C736
- * W850

Document Portal

Multifunction Printers (MFPs)

- * X463de, X464de, X466dte, X466dtwe
- * X734de, X736de, X738de
- * X860de, X862de, X864de

Single-Function Printers (SFPs)

- * C734, C736
- * w850

3. REQUIREMENTS

Minimum System Requirements

The following are the recommended minimum RAM and disk requirements for LDSS 3.3.10 server and client installations.

- A dedicated server with a minimum of 512MB RAM and 512MB free disk space for the server and 1GB free disk space for the database.
- Print'N'Send, Select'N'Send, and Workflow Composer have no additional system requirements beyond the operating system requirements.
- Document Solutions Desktop client should have at least 128MB RAM.

Note: When installing on a Microsoft Server 2003 machine, ensure that the quota setting does not inhibit the LDSS installation.

Platform Support

- Document Distributor Server, Document Producer Server, Document Portal Server, OCR, Bar Code, Data Transformer, and Data Config
 - * Windows 2000 Professional SP4
 - * Windows 2000 Server SP4
 - * Windows Server 2003 SE SP1
 - * Windows Server 2003 SE SP2
- Document Distributor Server Manager and Document Producer Server Manager
 - * Windows 2000 Professional SP4
 - * Windows 2000 Server SP4
 - * Windows Server 2003 SE SP1
 - * Windows Server 2003 SE SP2
 - * Windows XP Professional SP1
 - * Windows XP Professional SP2
- Print'N'Send and Select'N'Send

- * Windows 98 SE
- * Windows ME
- * Windows 2000 Professional SP4
- * Windows XP Professional SP1
- * Windows XP Professional SP2

d. Workflow Composer and Data Composer

- * Windows 2000 Professional SP4
- * Windows XP Professional SP1
- * Windows XP Professional SP2

4. PACKAGE CONTENTS

The following file is included on the LDSS v3.3.10 service pack CD.

- a. LDSS33_SP6.exe The LDSS 3.3.10 service pack

5. INSTALLATION DETAILS

To upgrade to LDSS 3.3.10, install the service pack directly on top of LDSS 3.3 and above. Insert the service pack CD and launch LDSS33_SP6.exe to begin the installation.

- * Note: Upgrading directly from LDSS 3.2 or lower to LDSS 3.3.10 is not supported.

6. NEW FEATURES

LDSS 3.3.10 adds support for new Lexmark printers. See Section 2 for a complete list of new printer support.

7. LIMITATIONS AND COMPATIBILITY OF THE RELEASE

LDSS UNINSTALL AND REINSTALL CONSIDERATIONS

If you uninstall LDSS after applying a service pack and wish to reinstall any LDSS component, you must complete the following steps.

1. Install the desired LDSS component from the LDSS 3.3 CDs.
2. Install the desired LDSS component from the LDSS 3.3 CDs again.
3. Install the current service pack (LDSS 3.3.10).

SERVER MONITOR SETTINGS

By default, the server monitor is disabled. If required, you can enable it by configuring <LDD_Install_Dir>\Server\settings\sbmonitor.xml. Before making any changes, please read the instructions in the ReadMe for the server monitor. The path of the ReadMe is:
<LDD_Install_Dir>\Server\settings\sbmonitor.txt.

DOCUMENT DISTRIBUTOR ISSUES

COLOR OPTION DISABLED WHEN OVERRIDING SETTINGS

If a user creates a profile for a script and selects all of the available "Allow Override" options for scan settings and save settings, when the user executes the profile from the printer, the "Color" option on the printer's operator panel is disabled.

This issue occurs with the following printers.

X463de, X464de, X466dte, X466dtwe, X734de, X736de, X738de

This issue is expected to be resolved in a future firmware release. For the latest firmware information, refer to the "Release Notes 3.3.10" link on the LDSS v3.3 Publications Web page:

http://www.lexmark.com/publications/ldd_3/eng/version3_3.html

DARKNESS OPTION NOT AVAILABLE WHEN OVERRIDING SETTINGS

If a user creates a profile for a script and selects all of the available "Allow Override" options for scan settings and save settings, when the user executes the profile from the printer, the "Darkness" option is not available on the printer's operator panel.

This issue occurs with the following printers.

X463de, X464de, X466dte, X466dtwe, X651de, X652de, X654de, X656de, X658de, X734de, X736de, X738de

This issue is expected to be resolved in a future firmware release. For the latest firmware information, refer to the "Release Notes 3.3.10" link on the LDSS v3.3 Publications Web page:

http://www.lexmark.com/publications/ldd_3/eng/version3_3.html

OCR ENGINE FONT READ LIMITATIONS

For OCR A fonts, the OCR engine does not read special characters such as "`" (accent) and "_" (underscore).

For Typewriter fonts, the OCR engine does not read special characters such as "~" (tilde), "`" (accent), and "^" (caret).

Discrepancies may occur when the OCR engine reads Dotmatrix font characters. The OCR engine does not always read Dotmatrix font characters correctly.

UNDERSCORE CHARACTER MISSING FROM PDF FILES

PDF files created through SaveToFile do not contain the "_" (underscore) character. This applies to all printer types.

For the LDD_PRINTERTYPE_LEXIQ and LDD_PRINTERTYPE_LEXIQPLUS printer types, the printout of the saved PDF file does not contain the "_" (underscore) character.

The issue is associated with the following Codepages.

CP1252

CP774

CP850

CP857
CP858
ISO-15
ISO-8859-1

INVALID COMPRESSION TYPES NOT DISABLED WHEN CREATING SCAN PROFILES

When a user is creating a scan profile, LDD does not disable or prevent the user from selecting invalid compression types for particular color and file type values. However, regardless of what compression/color/file type combination is sent to the printer, the printer identifies and selects the appropriate compression type.

INCORRECT COMPRESSION TYPE FOR SCANNED TIFF IMAGE

If a profile is created either with or without scan override options (color, paper type, etc.) and with TIFF file format and Packbits/LZW compression, the scan output from the printer does not have the selected compression type.

This issue occurs on the following printers with the following firmware levels.

| Printer | Firmware Level |
|---------------------|----------------|
| C772 with 4600 MFP | P283 |
| X642e | P307b |
| X644e, X646e | P261 |
| X782e | P305a |
| X850e, X852e, X854e | P450 |
| X940e, X945e | P051 |

BAR CODE READ FAILS AT 600 DPI RESOLUTION

The bar code engine fails to read the EAN_13_PLUS_2 and EAN_13_PLUS_5 bar codes at 600 dpi resolution if the original bar code image placed on the MFP's flat bed did not have a resolution of 600 dpi.

Similarly, the bar code engine fails to read the EAN_13_PLUS_2 and EAN_13_PLUS_5 bar codes at 600 dpi resolution if the original bar code image used for Select'N'Send did not have a resolution of 600 dpi.

EAN_8_PLUS_2 BAR CODE READ FAILS IF BAR CODE IS SCANNED VERTICALLY

When the EAN_8_PLUS_2 bar code is scanned vertically, the bar code engine fails to read the bar code.

EAN_8_PLUS_2 BAR CODE READ FAILS IF BAR CODE IS ROTATED

A rotation of 180 degrees from the initial vertical and horizontal positions of a bar code results in a read failure even if the direction is set to LDD_BCDIR_ANY.

DOCUMENT PRODUCER ISSUES

FORMSET PRINT FAILURES

The Document Producer Server may not print all pages of a formset that contains a large number of merged PDFs (for instance, more than 40). The number of print failures is random.

This issue occurs with the following printers.

C734, C736, X203n, X204n, X264dn, X363dn, X364dn, X364dw

This issue is expected to be resolved in a future firmware release. For the latest firmware information, refer to the "Release Notes 3.3.10" link on the LDSS v3.3 Publications Web page:

http://www.lexmark.com/publications/ldd_3/eng/version3_3.html

For additional LDSS documentation, please see the Lexmark Document Solutions Suite v3.3 Publications Web page:

http://www.lexmark.com/publications/ldd_3/eng/version3_3.html