



Lexmark™

Display Customization

Version 4.7

Administrator's Guide

March 2019

www.lexmark.com

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Change history

March 2019

- Updated the required file size for images.

April 2018

- Added support for cloud-based notifications.

August 2017

- Added instructions on resolving application errors.

July 2016

- Added instructions on the following:
 - Setting a login profile.
 - Customizing the screen saver text.
 - Hiding settings on the screen saver.
- Added information on prolonging the screen timeout setting.
- Added support for Croatian, Romanian, Serbian, Slovak, and Slovenian.

January 2016

- Initial document release for multifunction products with a tablet-like touch-screen display.

Overview

Use the application to upload images to the printer. You can use the images to create custom slide shows or to set the wallpaper and the screen saver of the printer.

This document provides instructions on how to configure, use, and troubleshoot the application.

Configuring the application

You may need administrative rights to configure the application.

Accessing the Embedded Web Server

- 1 Obtain the printer IP address. Do either of the following:
 - Locate the IP address on the printer home screen.
 - From the printer home screen, touch **Settings > Network/Ports > Network Overview**.
- 2 Open a web browser, and then type the printer IP address.

Enabling display customization

- 1 From the Embedded Web Server, navigate to the configuration page for the application:
Apps > Display Customization > Configure
- 2 Enable the screen saver, slide show, and wallpaper.
- 3 Click **Apply**.

Managing screen saver and slide show images

- 1 From the Embedded Web Server, navigate to the configuration page for the application:
Apps > Display Customization > Configure
- 2 From the Screen Saver and Slideshow Images section, add, edit, or delete an image.

Notes:

- You can add up to ten images.
- When enabled, the status icons appear on the screen saver only when there are errors, warnings, or cloud-based notifications.
- For more information on each setting, see the mouse-over help.

- 3 Click **Apply**.

Setting up the application to use a flash drive

Before you begin, make sure to create a folder in your flash drive containing the images that you want to use.

- 1 From the Embedded Web Server, navigate to the configuration page for the application:
Apps > Display Customization > Configure
- 2 From the Screen Saver Settings or the Slideshow Settings section, select **Enable Flash Drive**.
- 3 In the Directory Path text box, specify the path to the folder containing the images in the flash drive.

4 If necessary, adjust the other settings.

Note: For more information on each setting, see the mouse-over help.

5 Click **Apply**.

Selecting a wallpaper

1 From the Embedded Web Server, navigate to the configuration page for the application:

Apps > Display Customization > Configure

2 If necessary, from the Wallpaper Settings section, enable the wallpaper.

3 In the Choose Wallpaper Image menu, select an image.

Notes:

- You can also add a custom image.
- For more information, see the mouse-over help.

4 Click **Apply**.

Showing the status icons on the screen saver

Note: When enabled, the status icons appear on the screen saver only when there are errors, warnings, or cloud-based notifications.

1 From the Embedded Web Server, navigate to the configuration page for the application:

Apps > Display Customization > Configure

2 From the Screen Saver Settings section, select **Enable Status**.

3 Click **Apply**.

Accessing applications and printer functions on the screen saver

Note: To view the application icons, you need to install and enable the supported applications on your printer. For a list of supported applications, see the *Readme* file.

1 From the Embedded Web Server, navigate to the configuration page for the application:

Apps > Display Customization > Configure

2 From the Screen Saver Settings section, select **Enable Quick Access Settings**.

3 Click **Apply**.

Setting a login profile

A login profile allows a user to access a specified application automatically after logging in to the printer.

- 1 From the Embedded Web Server, navigate to the configuration page for the application:
Apps > Display Customization > Configure
- 2 From the Screen Saver Settings section, in the Login Profile field, type the application name.
Note: The application name is case sensitive.
- 3 Click **Apply**.

Setting the screen saver start time

- 1 From the Embedded Web Server, click **Settings > Device > Preferences**.
- 2 In the Screen Timeout field, specify how long before the display becomes idle.
- 3 Click **Save**.

Note: If Voice Guidance is enabled, then the Screen Timeout and screen saver start time is automatically extended to 10 times the set value in seconds.

Customizing the screen saver text

- 1 From the Embedded Web Server, navigate to the configuration page for the application:
Apps > Display Customization > Configure
- 2 From the Screen Saver Settings section, do either of the following:
 - To customize the screen saver text, in the Custom Text field, type the message.
 - To change the screen saver text color and location, select the appropriate settings.
- 3 Click **Apply**.

Hiding settings on the screen saver

Note: The screen saver settings do not affect the settings on the home screen.

- 1 From the Embedded Web Server, navigate to the configuration page for the application:
Apps > Display Customization > Configure
- 2 From the Screen Saver Settings section, clear one or more of the following:
 - **Display Time**
 - **Display IP**
 - **Display Date**
- 3 Click **Apply**.

Enabling application security permissions

- 1 From the Embedded Web Server, click **Settings > Security > Login Methods**.
- 2 From the Public section, click **Manage Permissions**.
- 3 Expand **Apps**, and then enable the application that you want.
- 4 Click **Save**.

Importing or exporting a configuration file

Note: Importing configuration files overwrites the existing application configurations.

- 1 From the Embedded Web Server, navigate to the configuration page for the application:
Apps > Display Customization > Configure
- 2 Click **Import** or **Export**.

Using the application

Before you begin, make sure that the application security permissions are enabled. For more information, see [“Enabling application security permissions” on page 8](#).

Changing the wallpaper image

1 From the home screen, touch **Change Wallpaper**.

2 Select the wallpaper that you want to use.

Note: You can add a custom image from the Embedded Web Server. For more information, see [“Selecting a wallpaper” on page 6](#).

3 Click **Apply**.

Running a slide show

Notes:

- Before using the application, make sure to configure the slide show settings. For more information, see [“Configuring the application” on page 5](#).
- The application can use images from a flash drive or uploaded in the Embedded Web Server. If the application is configured for both, then images from the flash drive are used.

Running a slide show from a flash drive

1 Insert the flash drive into the USB port of your printer.

Note: For more information, see the printer *User’s Guide*.

2 From the home screen, touch **Slideshow**. Images appear in alphabetical order.

Notes:

- You can remove the flash drive after the slide show starts, but the images are not stored in the printer. If the slide show stops, then insert the flash drive again to view the images.
- To store images in the printer, use the Embedded Web Server. For more information, see [“Managing screen saver and slide show images” on page 5](#).

Running a slide show from the Embedded Web Server

From the home screen, touch **Slideshow**. Images appear in the order that they are listed in the configuration page for the application.

Note: An entry without an image cannot be used in the slide show.

Troubleshooting

Application error

Try one or more of the following:

Check the diagnostic log

- 1 Open a web browser, and then type **IP/se**, where **IP** is the printer IP address.
- 2 Click **Embedded Solutions**, and then do the following:
 - a Clear the log file.
 - b Set the logging level to **Yes**.
 - c Generate the log file.
- 3 Analyze the log, and then resolve the problem.

Note: After resolving the problem, set the logging level to **No**.

If the printer is running on firmware level 4, then downgrade the application version

Note: This feature is available only in some printer models.

From the Embedded Web Server, do either of the following:

Check the printer firmware level

- 1 Click **Status**.
- 2 From the Printer section, check the firmware level.

The firmware level must be at least **yyyyyy.04y.yyyy**, where **y** is the printer details.

Downgrade the application version

Note: Downgrading the application version removes the existing application configurations.

- 1 Click **Apps**.
- 2 From the list, select the application, and then click **Downgrade**.

Contact your Lexmark representative

Cannot upload image

Make sure that the file type is supported and that the image does not exceed the maximum file size

Use a GIF, JPEG, or PNG image not exceeding 1MB.

- For wallpaper images, the dimensions must be 800 x 405 pixels.
- For screen saver images, the dimensions must be 800 x 480 pixels.

Cannot access the Change Wallpaper and the Slideshow icons from the home screen

Make sure that the application security permissions are enabled

For more information, see [“Enabling application security permissions” on page 8](#).

Image does not appear

Try one or more of the following:

Make sure that the file type is supported and that the image does not exceed the maximum file size

Use a GIF, JPEG, or PNG image not exceeding 1MB.

- For wallpaper images, the dimensions must be 800 x 405 pixels.
- For screen saver images, the dimensions must be 800 x 480 pixels.

Make sure that the directory path to the images on the flash drive is correct

For more information, see [“Setting up the application to use a flash drive” on page 5](#).

Make sure to enable the screen saver and the slide show

For more information, see [“Enabling display customization” on page 5](#).

Note: If the available printer memory is less than 2308KB, then the default image is shown. The custom images are shown after sufficient memory is available.

Error reading the flash drive

Make sure that the flash drive is compatible with the printer

The minimum requirements are the following:

- USB 2.0
- Full Speed standard
- Type A connector
- Formatted for the FAT file system

For more information on supported flash drives, see the printer *User's Guide*.

Nothing happens when the flash drive is inserted

Make sure that the flash drive is inserted into the front USB port

The flash drive works only when it is inserted into the front USB port.

Make sure that the printer is not currently busy processing another print, copy, scan, or fax job

Make sure that the flash drive is supported

For more information on tested and approved flash drives, see the printer *User's Guide*.

Make sure that the printer USB port is enabled

For more information, see the printer *User's Guide*.

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