



# Background and Idle Screen Administrator's Guide

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## Overview

*Background and Idle Screen* lets you choose an image to use as the background screen or idle screen for your printer. You can also configure the application to show device information when the printer screen becomes idle. You can choose the images and the information to show on the printer home screen, as well as set the idle screen timeout.

# Configuring Background and Idle Screen

## Adding Background and Idle Screen images

When selecting images to include for the home screen background or idle screen, resize or crop the source images to the size you want before use. The application does not resize or crop images automatically.

Maximum file sizes and supported file types vary by printer model. For more information, see the mouse-over help in the Embedded Web Server.

1 Access the application configuration settings from the Embedded Web Server.

2 Under Idle Screen Images, click **Add**.

**Note:** You can also edit and delete existing images.

3 Type an image name, and then upload the file you want to use.

**Note:** Make sure to upload an image when adding an idle screen image entry. An idle screen image entry with no image attached will not be displayed.

4 Click **Apply**.

5 Repeat [step 2](#) through [step 4](#) to add more idle screen images. You can add up to ten images.

6 Under Idle Screen Settings, make sure **Enable** is selected, and then adjust the settings as necessary.

7 Under Home Screen Background, make sure **Enable** is selected.

8 Select one of the default images, or select **Custom**, and then upload the file you want to use.

9 Click **Apply**.

## Showing printer information on the idle screen

1 From the Embedded Web Server, click **Settings** or **Configuration**, and then click **General Settings > Displayed Information**.

2 Set the information you want to appear on the printer home screen.

3 Access the application configuration settings from the Embedded Web Server.

4 Under Idle Screen Settings, select **Enable Displayed Information**.

5 Save or discard your changes.

## Showing the Status/Supplies button on the idle screen

1 Access the application configuration settings from the Embedded Web Server.

2 Under Idle Screen Settings, select **Enable Status/Supplies**.

3 Save or discard your changes.

## Using Background and Idle Screen

### Changing the background image using the printer control panel

- 1 From the home screen, touch **Change Background**.
- 2 Select the background you want to use, and then touch **OK**.

# Troubleshooting

## Background and Idle Screen troubleshooting

### **“Image size exceeds limit” error message appears**

If “Image size exceeds limit” appears, then verify that each image file stored in the USB drive or in the Embedded Web Server is no larger than the specified limit.

## Appendix

### Accessing application configuration settings using the Embedded Web Server

- 1 Obtain the printer IP address:
  - From the printer home screen
  - From the TCP/IP section in the Network/Ports menu
  - By printing a network setup page or menu settings page, and then finding the TCP/IP section

**Note:** An IP address appears as four sets of numbers separated by periods, such as 123.123.123.123.

- 2 Open a Web browser, and then type the printer IP address in the address field.  
The Embedded Web Server appears.
- 3 From the navigation menu on the left, click **Settings** or **Configuration**, and then do one of the following:
  - Click **Apps > Apps Management**.
  - Click **Device Solutions > Solutions (eSF)**.
  - Click **Embedded Solutions**.
- 4 From the list of installed applications, click the application you want to configure, and then click **Configure**.

### Exporting and importing a configuration using the Embedded Web Server

You can export configuration settings into a text file, and then import it to apply the settings to other printers.

- 1 From the Embedded Web Server, click **Settings** or **Configuration**, and then do one of the following:
  - Click **Apps > Apps Management**.
  - Click **Device Solutions > Solutions (eSF)**.
  - Click **Embedded Solutions**.
- 2 From the list of installed applications, click the name of the application you want to configure.
- 3 Click **Configure**, and then do one of the following:
  - To export a configuration to a file, click **Export**, and then follow the instructions on the computer screen to save the configuration file.  
  
**Note:** If a **JVM Out of Memory** error occurs, then repeat the export process until the configuration file is saved.
  - To import a configuration from a file, click **Import**, and then browse to the saved configuration file that was exported from a previously configured printer.

**Notes:**

- Before importing the configuration file, you can choose to preview it first.
- If a timeout occurs and a blank screen appears, then refresh the Web browser, and then click **Apply**.

## Licensing applications

Applications require a valid electronic license to run on select printers.

For more information on purchasing a license for an application, or for any other licensing information, contact your Dell representative.

## Checking which version of the Embedded Solutions Framework is installed on a printer

**1** Obtain the printer IP address:

- From the printer home screen
- From the TCP/IP section in the Network/Ports menu
- By printing a network setup page or menu settings page, and then finding the TCP/IP section

**Note:** An IP address appears as four sets of numbers separated by periods, such as 123.123.123.123.

**2** Open a Web browser, and then type the printer IP address in the address field.

**3** From the Embedded Web Server, click **Reports > Device Settings**.

**4** Scroll down until you see “Embedded Solutions” (usually found near the bottom).

**5** In the Embedded Solutions section, note the value next to “Framework =”. This signifies the installed version.

**Note:** To view the complete list of supported printers for each version of the Embedded Web Server, see the *Readme* file.



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