



Accessibility Speech

Administrator's Guide

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Overview

Use the application to let users know the status of their printer by hearing a short audio message.

From the control panel, do one of the following:

- For single-function printers, press **backspace** followed by **0**.
- For multifunction products, press ***** followed by **0**.

Printer messages can be customized and then assigned to users by storing WAV files to a printer hard disk or a flash drive. If there are no configured settings for the user, then the printer plays the default global messages.

Configuring the application

Configuring the application settings

Configuring user settings

- 1 From the Embedded Web Server, access the configuration page for the application.
- 2 Add or edit a user, and then modify the settings.
 - **User ID**—Specify a unique name for the user.

Note: Depending on your printer model, authentication may be done through user name, PIN, network login, or by swiping an ID card. Make sure that the User ID matches the user name assigned on the printer.
 - **User level**—Specify the level for the user. For more information see [“Understanding user levels” on page 8](#).
 - **Allow user hard drive messages**—Let the printer store and play custom messages from a printer hard disk.

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

Configuring global settings

- 1 From the Embedded Web Server, access the configuration page for the application.
- 2 Configure the global settings.
 - **Default user level**—Specify the default user level. For more information, see [“Understanding user levels” on page 8](#).
 - **Allow hard drive messages**—Let the printer store and play custom messages from a printer hard disk.
 - **Allow USB messages**—Let the printer play custom messages from a flash drive.

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

Configuring messages

Configuring global messages

- 1 From the Embedded Web Server, select **Applications > Accessibility Speech**.
- 2 Export or import the messages.

Notes:

 - After exporting, you can choose which printer messages to customize.

- Use a valid name for the sound files you want to import. For more information, see [“Printer messages” on page 8](#).
- Zip the WAV files without placing them in a folder.
- If you delete custom messages, then the printer plays the default global messages.

Configuring messages for individual users

1 From the Embedded Web Server, select **Applications > Accessibility Speech**.

2 Assign a user for the custom messages.

Note: Make sure to add the user before setting up user messages. For more information, see [“Configuring user settings” on page 4](#).

3 Export or import the messages.

Notes:

- After exporting, you can choose which printer messages to customize.
- Use a valid name for the sound files you want to import. For more information, see [“Printer messages” on page 8](#).
- Zip the WAV files without placing them in a folder.
- If you delete custom messages, then the printer plays the default user level messages assigned to the user. If there are no configured settings for the user, then the printer plays the default global messages.

Adjusting the printer volume

From the printer control panel, press the **backspace** key repeatedly to adjust the printer volume. The default volume is set to 5. Each time you press the key, the printer volume is adjusted accordingly.

Troubleshooting

Cannot play custom messages

Try one or more of the following:

Make sure that the printer volume is not set to mute

For more information, see [“Adjusting the printer volume” on page 5](#).

Make sure that the custom sound files that you imported are valid

For more information, see [“Printer messages” on page 8](#).

Make sure that the application allows printer messages to play from a hard disk or a flash drive

For more information, see [“Configuring global settings” on page 4](#) and [“Configuring user settings” on page 4](#).

Contact your administrator

If you still cannot resolve the problem, then contact your administrator.

Cannot import messages

Try one or more of the following:

Make sure to import custom messages in zip format

Make sure that the WAV files are not zipped in a folder

Make sure that the zip file contains only valid WAV files

For more information, see [“Printer messages” on page 8](#).

Make sure that the file names for the custom messages are valid

For more information, see [“Printer messages” on page 8](#).

Contact your administrator

If you still cannot resolve the problem, then contact your administrator.

License error

Make sure that the application is licensed and that the license is up-to-date

1 Open a Web browser, and then type the printer IP address.

Note: View the printer IP address in the TCP/IP section of the Network/Ports menu.

2 Click **Settings** or **Configuration**.

3 Depending on your printer model, do one of the following:

- Click **Apps > Apps Management**.
- Click **Device Solutions > Solutions (eSF)**.
- Click **Embedded Solutions**.

4 Click the license status of the application from the list.

5 Update the license.

Note: For more information, see [“Licensing applications” on page 11](#).

Appendix

Understanding user levels

Select	To
Use Default	Play the default user level messages configured in the global settings.
Level 1	Play the following messages: <ul style="list-style-type: none"> • Printer ready • Tray missing* • Paper out* • Bin full* • Service required
Level 2	Play the following messages in addition to messages supported in Level 1: <ul style="list-style-type: none"> • Cover open • Scanner jams • Toner out* • Cartridge missing*
Level 3	Play the following messages in addition to messages supported in Levels 1 and 2: <ul style="list-style-type: none"> • Finishing services • Paper jams*

* Printer messages may vary depending on the features of your printer. For more information, see the *Accessibility Speech Administrator's Guide*.

Printer messages

The administrator can customize printer messages by importing WAV sound files and assigning them to users according to their levels. This topic lists the printer message file names and the corresponding messages played when the shortcut is pressed on the keypad.

A valid WAV sound file has the following format:

- RIFF (little-endian) data
- WAVE audio
- Microsoft PCM
- 16 bit
- Mono 48000Hz

The following printer messages are grouped according to their message type:

Note: Some printer messages may not apply, depending on the features of your printer.

Message file name	Message
ready.wav	The printer is ready.
service.wav	The printer requires service.

Message file name	Message
t1out.wav	Tray 1 is out of paper.
t2out.wav	Tray 2 is out of paper.
t3out.wav	Tray 3 is out of paper.
t4out.wav	Tray 4 is out of paper.
t5out.wav	Tray 5 is out of paper.
manout.wav	Manual feeder is out of paper.
envout.wav	Envelope feeder is out of paper.
t1miss.wav	Tray 1 is missing.
t2miss.wav	Tray 2 is missing.
t3miss.wav	Tray 3 is missing.
t4miss.wav	Tray 4 is missing.
t5miss.wav	Tray 5 is missing.

Message file name	Message
stdfull.wav	The standard output bin is full.
finfull.wav	The finisher bin is full.

Message file name	Message
scanopen.wav	The ADF cover is open.
leftopen.wav	The left side cover is open.
dpxopen.wav	The duplex cover is open.
prtopen.wav	The printer cover is open.
stpopen.wav	The stapler cover is open.
topopen.wav	The finisher top cover is open.
finopen.wav	The finisher bin cover is open.
stptopen.wav	The paper transport cover is open.
ststkopen.wav	The output expander cover is open.
tcopen.wav	A tray cover is open.
wtbopen.wav	The waste toner box is open.
tacopen.wav	The top access cover is open.
fdraised.wav	The finisher door is raised.
frtopen.wav	The front door is open.
lcpfopen.wav	The high-capacity feeder is open.
daopen.wav	Door A is open.
dbopen.wav	Door B is open.

Message file name	Message
dcopen.wav	Door Cis open.
ddopen.wav	Door D is open.
deopen.wav	Door E is open.
dfopen.wav	Door F is open.
dgopen.wav	Door G is open.
dkopen.wav	Door K is open.
dlopen.wav	Door L is open.
fdopen.wav	The front door is open.
sdopen.wav	The side door is open.

Message file name	Message
repblk.wav	Replace the black cartridge.
repcyn.wav	Replace the cyan cartridge.
repmag.wav	Replace the magenta cartridge.
repyel.wav	Replace the yellow cartridge.
missblk.wav	The black cartridge is missing.
misscyn.wav	The cyan cartridge is missing.
missmag.wav	The magenta cartridge is missing.
missyel.wav	The yellow cartridge is missing.

Message file name	Message
pchfull.wav	The hole punch box is full.
pchjam.wav	The hole punch is jammed.
stpout.wav	The stapler is empty.
stpjam.wav	The stapler is jammed.
wstfull.wav	The waste bottle is full.

Message file name	Message
scanjam.wav	The scanner is jammed.
t1jam.wav	There is a paper jam at Tray 1.
t2jam.wav	There is a paper jam at Tray 2.
t3jam.wav	There is a paper jam at Tray 3.
t4jam.wav	There is a paper jam at Tray 4.
t5jam.wav	There is a paper jam at Tray 5.
manjam.wav	There is a paper jam at the manual feeder.
envjam.wav	There is a paper jam at the envelope feeder.

Message file name	Message
finjam.wav	There is a paper jam at the finisher.
dpxjam.wav	There is a paper jam at the duplexer.
blkjam.wav	There is a paper jam at the black cartridge.
cynjam.wav	There is a paper jam at the cyan cartridge.
magjam.wav	There is a paper jam at the magenta cartridge.
yeljam.wav	There is a paper jam at the yellow cartridge.
fusjam.wav	There is a paper jam at the fuser.

Accessing the configuration page for the application using the Embedded Web Server

1 Open a Web browser, and then type the printer IP address.

Note: View the IP address in the TCP/IP section of the Network/Ports menu.

2 Click **Settings** or **Configuration**.

3 Depending on your printer model, do one of the following:

- Click **Apps > Apps Management**.
- Click **Device Solutions > Solutions (eSF)**.
- Click **Embedded Solutions**.

4 Select the application from the list, and then click **Configure**.

Exporting or importing a configuration file using the Embedded Web Server

1 From the Embedded Web Server, access the configuration page for the application.

2 Export or import the configuration file.

Notes:

- If a **JVM Out of Memory** error occurs, then repeat the export process until the configuration file is saved.
- 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 Lexmark representative.

Checking the version of the Embedded Solutions Framework

- 1 From the Embedded Web Server, click **Reports > Device Settings**.
- 2 In the Embedded Solutions section, note the value associated with “Framework =”

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

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