

# Printer Driver

## Setup Guide

This guide describes how to set up the Printer Driver for Windows 7, Windows Vista, and Windows XP.

### **Before Using this Software**

Before using the printer driver, be sure to read the "Readme" file.

## UP-D711MD

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The screens used to describe setup in this guide assume that the UP-D711MD printer is used in a Windows 7 environment. For further details on settings, refer to the operating instructions for the printer in combination with this manual.

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## Configuring the Printer

You can open the UP-D711MD settings screen and configure various settings before you begin printing from applications.

Set up the printer in the following environment.

- Display resolution more than SVGA (800 × 600)
- Screen character size is the default.
  - Windows XP: Normal size (96 DPI)
  - Windows Vista: Default scale (96 DPI) - fit more information
  - Windows 7: smaller - 100% (default)

You can open the settings screen using one of the following methods.

- On the [Start] menu, select [Devices and Printers] ([Control Panel], then [Printer] on Windows Vista; [Printers and Faxes] on Windows XP). Select the Sony UP-D711MD printer icon, then right-click to select [Printing preferences] ([Select printing preferences] from the command bar on Windows Vista; [Printing preferences] from [File] menu on Windows XP). The settings that you make here are normally used as the default settings for the UP-D711MD printer. However, the default settings of some application software may take precedence.
- On the [File] menu of your application, click the command used to make printer settings. The settings made this way only remain valid until you close the application.

This guide describes the tabs that appear in the UP-D711MD settings screen.

### **[Main] tab**

Adjusts the basic settings related to printing, such as paper size, paper type, number of print copies, etc.

### **[Density Adjust] tab**

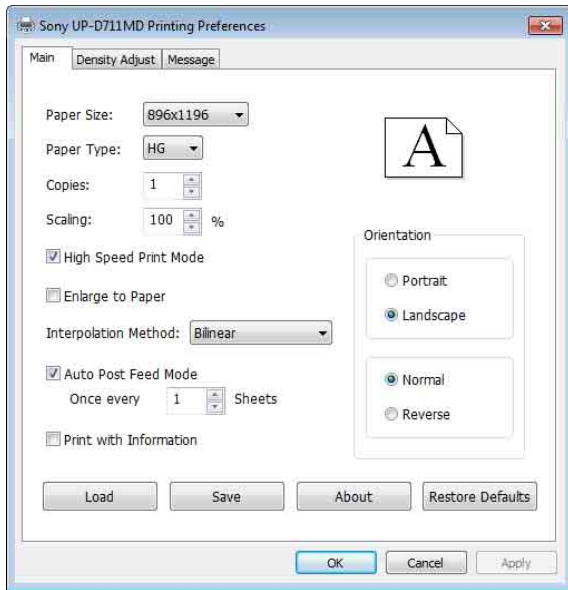
Adjusts the density of the print images.

### **[Message] tab**

Sets the display settings related to message dialog boxes.

## [Main] tab Settings

This tab is used to make basic printing settings.



### Paper Size

Select the paper size.

Item	Description
596 × 896	50.4 mm × 75.7 mm
672 × 896	56.8 mm × 75.7 mm
896 × 896	75.7 mm × 75.7 mm
896 × 1196	75.7 mm × 101.1 mm
896 × 2688	75.7 mm × 227.1 mm

### Paper Type

Selects the paper type that has been set. The setting values of paper type and paper size are as follows.

Paper type	Paper size
S	UPP-84S
HG	UPP-84HG

### Copies

Select the number of copies to print (1 to 255).

### Scaling

Select the rate of enlargement or reduction (25% to 400%). To change the interpolation method, select a [Interpolation Method] setting below. [Enlarge to Paper] cannot be used with this feature.

### High Speed Print Mode

Check this check box to print in the high-speed mode.

### Enlarge to Paper

If the image size is smaller than the paper size, the image is enlarged automatically to fit the paper size. To change the interpolation method, select a [Interpolation Method] setting below. [Scaling] cannot be used with this feature.

### Interpolation Method

Select the image interpolation method ([Bilinear], [Nearest Neighbor]).

### Auto Post Feed Mode

Sets the paper feed (short/long). Checking this box results in a longer paper feed after printing. With a longer feed, the paper will advance to the cutting position without pressing the FEED button. Check this box to cut paper after printing. If more than one page is printed, margins between images are increased. If this box is checked, [Once every \_\_ Sheets] can be set.

Not checking this box results in a shorter paper feed after printing. Uncheck this box to print more than one page and to reduce margins.

#### Note

With a short paper feed, press the FEED button to cut paper after feeding. If paper is cut without pressing the FEED button, an image may be cut in half.

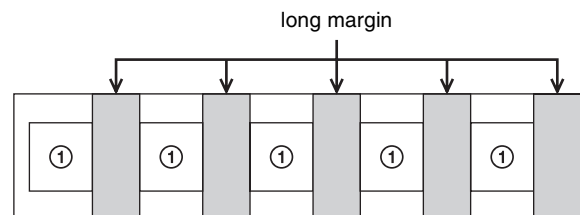
### Once every \_\_ Sheets

You can set the value for how frequently a long feed is applied.

A short feed is applied until the number of pages you set have been printed, after which a longer paper feed is applied.

The count is reset when the number of printed pages reaches the preset value. The count will also be reset if power is turned on, the FEED button is pressed, print number is changed, or printing is canceled.

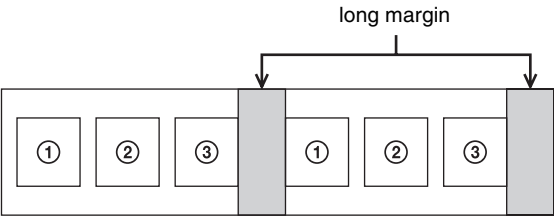
(Example. 1) Value is set to 1:



The circled numbers mean counter.

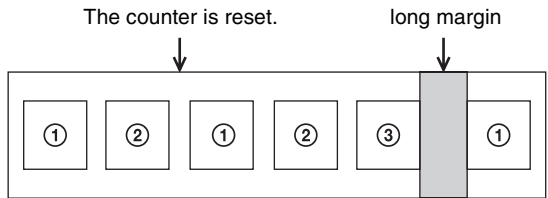
(Example 2) Value is set to 3, printing six pages:

- When not resetting



The circled numbers mean counter.

- When resetting after printing a second page.



The circled numbers mean counter.

## Print with Information

Check this box to print images and also print the preset value information of the [Density Adjust] tab below those images.

Each preset value is printed with the following notations.

Item	Notation
GAMMA	GAM
Advanced	ADV
Dark	DARK
Light	LIGHT
Sharpness	SHARP

## Orientation

Selects the orientation of images. When printing an image in portrait size, check the [Portrait] box, or for landscape type, check the [Landscape] box. Check the [Reverse] box to print an image rotated 180 degrees.

### Note

The print result may differ depending on the application software. Check the result by actually printing an image(s).

## Load

Allows you to load saved settings.

## Save

Allows you to save the current settings.

## About

Displays information about the driver version.

## Restore Defaults

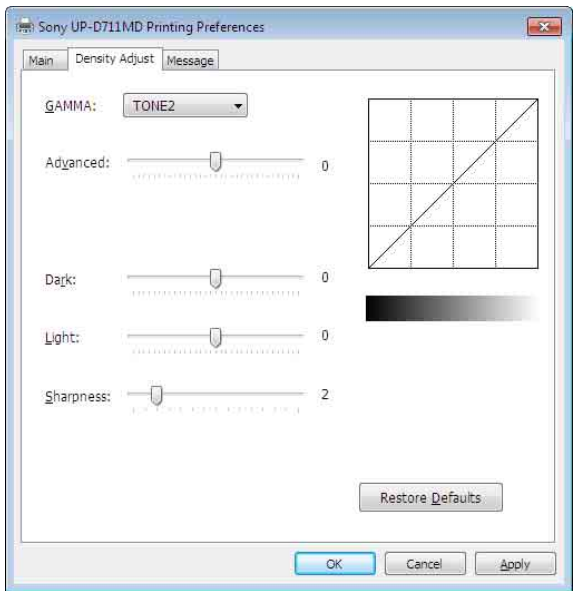
Pressing the [Main] tab restores all settings to their default values.

## [Density Adjust] tab Settings

Adjusts the density of the image. The adjustment is reflected in the density graph at the upper right of the setting screen and the gradation bar. However, the effect of the preset value of [GAMMA] is not reflected.

The vertical axis of the density graph expresses the density of the image actually printed, where the upper limit relates to white density and the lower limit relates to black density.

The horizontal axis expresses image data, where the upper limit relates to white data and the lower limit relates to black data. The gradation bar expresses the actual density instead of the value of the vertical axis of the density graph.



## GAMMA

Selects the intensity of the halftone gradation.

Item	Explanation
TONE1	Lighter than standard
TONE2	Standard
TONE3	Hard gradation
TONE4	Soft gradation

## Advanced

Drag the slider to select the level of gradation. The larger the selected value, the darker the gradation. You can adjust the gradation to one of 65 values. The standard value is 0. The adjustable range is -32 to +32.

## Dark

Drag the slider to adjust the dark parts of the image. The larger the selected value, the darker the dark parts of the image. You can adjust the gradation to one of 129 values. The standard value is 0. The adjustable range is -64 to +64.

## Light

Drag the slider to adjust the light parts of the image. The larger the selected value, the brighter the light parts of the image. You can adjust the gradation to one of 129 values. The standard value is 0. The adjustable range is -64 to +64.

## Sharpness

Drag the slider to adjust the outline of the image. The larger the selected value, the sharper the edges of the image. You can adjust the gradation to one of 15 values. The standard value is 2. The adjustable range is 0 to 14.

## Restore Defaults

Pressing the [Density Adjust] tab restores all settings to their default values.

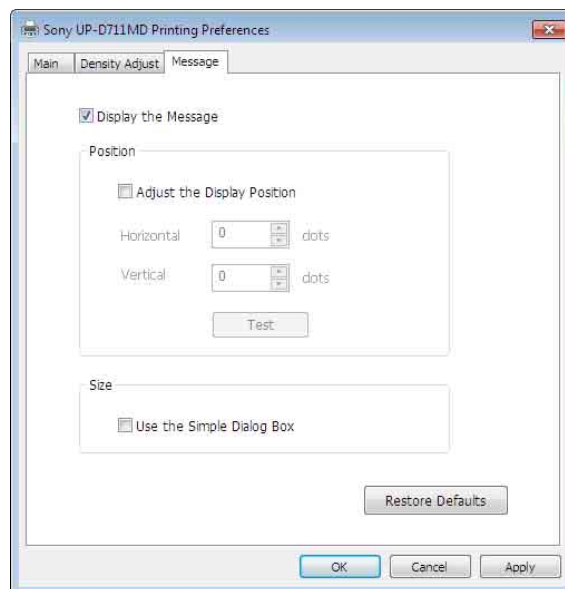
## [Message] tab settings

Sets the display settings related to message dialog boxes.

Message dialog boxes appear when the UP-D711MD error occurs, for example.

Message dialog boxes appear in two sizes; standard and small. The standard message dialog box displays the error status of the printer and instructions for dealing with the error. The small message dialog box displays (one sentence of) simple instructions for dealing with the error.

For details of each message, see “Message list” (page 7).



## Display the Message

Set ON/OFF to show the message dialog box.

If this check box is OFF, you cannot set the other settings in the [Message] tab.

## Adjust the Display Position

Select this check box to adjust the display position of message dialog boxes. The message dialog box appears in the position defined by the values specified in the [Horizontal] and [Vertical] settings.

Default setting: A check is not placed in [Adjust the Display Position]. (The standard message dialog box appears in the center of the display, and the small message dialog box appears in the top left of the display.)

## Horizontal, Vertical

These settings are enabled when the [Adjust the Display Position] check box is selected. Enter the coordinates for the display position (position of the upper-left corner of the message dialog box).

The message dialog box appears in the position defined by the values specified here.

## Test

Verify the position in which message dialog boxes appear on the display or screen. A test dialog box will appear in the position defined with the [Horizontal] and [Vertical] settings.

## Use the Simple Dialog Box

Select this check box to display smaller size message dialog boxes.

## Restore Defaults

Restores all settings in the [Message] tab to their default condition.

# Message list

Displayable messages are as follows. Fix any issues, following the messages below. For further details on fixing issues, refer to the operating instructions for UP-D711MD in combination with this manual.

Standard message dialog box	Small message dialog box
No thermal paper. Please set the thermal paper. To continue printing, click "Retry." Windows will automatically retry after 5 seconds.	Set thermal paper.
Now, Feeding. Please wait. To continue printing, click "Retry." Windows will automatically retry after 5 seconds.	Please wait.
Door is open. Please close the door. To continue printing, click "Retry." Windows will automatically retry after 5 seconds.	Close door.
Now regulating the head temperature of the printer. Please wait. To continue printing, click "Retry." Windows will automatically retry after 5 seconds.	Please wait.
Mechanical error. Printing has been aborted. Please turn off the printer, then turn it back on and print again.	Restart printer.
Printer is not ready. Make sure the printer is plugged in to a power source and the printer cable is correctly connected. To continue printing, click "Retry." Windows will automatically retry after 5 seconds.	Check printer.