

LP-2050/LP-2050-MF
SP-575 Printer Driver Release Notes (version 2.89)

These Release Notes describe system requirements, installation instructions, modifications, and known issues for the following product release.

Product	Teriostar LP-2050 series SP-575 Printer Driver
Classification	Printer driver for Windows
Version	2.89
Category	Software approved by QA Department
Supported OS	Windows Vista (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows 8.1 (32-bit/64-bit), Windows 10 (32-bit/64-bit), Windows Server 2008 (32-bit/x64), Windows Server 2012, and Windows Server 2012 R2
Supported language	Japanese, English, Simplified Chinese, Traditional Chinese, Germany, Dutch, Spanish, French, Italian, Portuguese, and Russian
Supported firmware	Version 9.85 or later
Software supplied on	February 1, 2016
Software supplied by	Downloading from Website
Remarks	Modification and limitation are described below.

1. Modifications at the latest software

Modification from version 2.88 to 2.89

Category	Advantage after Modifications
Added function	None
Modifications or corrections	Support Windows 10
Limitation	None

2. Modification history

The tables below list the main modifications implemented prior to the latest firmware.

Modification from version 2.86 to 2.88

Category	Advantage after Modifications
Added function	The software has supported collate printing.
Modifications or corrections	The software was modified to solve the problem below: <ul style="list-style-type: none">- Unnecessary lines appear on the printout when the printer plots a specific drawing data with the software used in Japan only.
Limitation	Collate print is limited as follows: <ul style="list-style-type: none">- The printer supports collate print with the firmware version 9.85 or higher.- The collated print job, for example to be printed as: pages 1, 2, and 3; pages 1, 2, and 3; and pages 1, 2, and 3 is printed as : pages 1, 1, and 1; pages 2, 2, and 2; and pages 3, 3, and 3 when:<ul style="list-style-type: none">- The firmware version is lower than 9.85; and- With the printer driver, the collate print function is activated.

Modification from version 2.85 to 2.86

Category	Advantage after Modifications
Added function	The software has supported IPv6 connection.
Modifications or corrections	The Russian paper name, Установка пользователя was changed to Польз.размер .
Limitation	None

Modification from version 2.82 to 2.85

Category	Advantage after Modifications
Added function	None
Modifications or corrections	Support traditional Chinese Printer driver has supported traditional Chinese as a displayed language.
Limitation	None

Modification from version 2.51 to 2.82

Category	Advantage after Modifications
Added function	Add accounting function. For details, see the file, Accounting_Specifications.doc.
Modifications or corrections	None
Limitation	None

Modification from version 2.08 to 2.51

Category	Advantage after Modifications
Added function	Add custom scale function
Modifications or corrections	<p>(1) Support Windows 8 and Windows Server 2012</p> <p>(2) Change the timing to activate or deactivate Folder as follows:</p> <ul style="list-style-type: none"> - Before modification <u>On the driver installation</u>, Teriostar LP-2050 (Folder) is selected from the model list. - After modification <u>After the driver installation</u>, Teriostar LP-2050 (Folder) is selected from the Printer tab of the Printer Properties.
Limitation	<p>On the custom scale function, the latest software contains the limitation below.</p> <p>(1) Supported firmware version is 7.37 or later.</p> <p>(2) The software operates even though the firmware is earlier than 7.37. However, the entered Scale value is rounded off to the closest whole number.</p>

Modification from version 2.07 to 2.08

Category	Advantage after Modifications
Added function	Add halftoning functioning effectively to improve the grayscale print quality.
Modifications or corrections	<p>(1) Solve the problem below:</p> <ul style="list-style-type: none"> - On the remote desktop connection, spooler may suspend the operation. <p>(2) Solve the problem below:</p> <ul style="list-style-type: none"> - On the Windows XP (x64), the printer driver is not installed with LP-2050PrinterDriverSetup.exe.
Limitation	None

Modifications from version 2.06 to 2.07

Category	Advantage after Modifications		
Added function	None		
Modifications or corrections	(1) Solve the problem below: - When the printer prints PDF file, the printout may contain the command error.		
	(2) Solve the problem below: - On the dialog for custom size paper in English, German, Dutch, Spanish, French, Italian, Portuguese, and Russian, at maximum 4-digit number can be entered.		
	(3) Change the default settings in German, Dutch, Spanish, French, Italian, Portuguese, and Russian to the optimal ones for the PDF print as follows.		
		Before modification	After modification
	Process Type	Processed in the printer	Processed in the computer
WinDrv Resolution	600dpi	300dpi	
Halftoning	Pattern Dither	Fine Dither	
Limitation	On the Window XP (x64), the printer driver is not installed with the LP-2050PrinterDriverSetup A.exe . Install the printer driver with Add a printer .		

Modification from version 2.05 to 2.06

Category	Advantage after Modifications
Added function	None
Modifications or corrections	<p>The software was modified to solve the problem below:</p> <ul style="list-style-type: none"> - With 64-bit version, half tone setting to Fine Dither is invalid.
Limitations	None

Modification from version 2.04 to 2.05

Category	Modification
Added functions	The software was modified to support Authenticated Print function.
Modifications or corrections	<p>The software was modified to:</p> <ul style="list-style-type: none"> - Support 10 languages - Multiply the memory capacity used by driver for the computer processing by four - Change the English version's factory default settings below so that they are optimized for PDF printing <p>Process Type: From In Printer to In Computer</p> <p>WinDrv Resolution: From 600 dpi to 300 dpi</p> <p>Halftoning: From Pattern Dither to Fine Dither</p> <ul style="list-style-type: none"> - Solve the problem below: When the printer prints on the custom-size paper, the margin setting at the Actual Size print is invalid. - Change the number representing A2 paper in the Windows from 259 to 66
Limitations	None

Modification from version 2.03 to 2.04

Category	Modification
Added functions	None
Modifications or corrections	<p>The software was modified to:</p> <ul style="list-style-type: none"> - Delete Authenticated Print function - Solve the problem below: When the 30x42-inch paper or 15x21-inch paper is selected, the printer selects ARCH series roll paper. The problem occurs with the Printer Driver in eight languages: English, Germany, Dutch, Spanish, French, Italian, Portuguese, and Russian.
Limitations	None

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