

## **Release Notes on SP-740 TerioStation Version 1.75**

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

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Covered product:	LP-2050, LP-2050MF, LP-1030, LP-1030MF, LP-1010, LP-1010MF, LP-1020, and LP-1020MF
Product category:	Windows 32-bit application
Version:	TerioStation 1.75 TerioStation PDF Print 1.02 (PDF Print function) Teriostar2 ScanDriver 1.07 (Scanner driver)
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 2008R2 x64
Supported languages:	Japanese, English, simplified Chinese, traditional Chinese , Germany, Dutch, Spanish, French, Italian, Portuguese, and Russian
Supported driver:	LP-2050/LP-2050MF SP-575 version 2.82 or later LP-1030/LP-1030MF SP-577 version 2.82 or later LP-1010/LP-1010MF SP-559 version 1.87 or later LP-1020/LP-1020MF SP-574 version 1.88 or later
Required software:	Microsoft .NET Framework 3.5 or later Adobe Reader 9 or later (Adobe Reader 11 or later for Windows8)
Supported firmware:	LP-2050/LP-2050MF Version 9.13 or later LP-1030/LP-1030MF Version 9.13 or later LP-1010/LP-1010MF Version 06B or later LP-1020/LP-1020MF Version 01D or later
Objective:	To issue the software approved by OKI Data Infotech QA Department.
Software supplied on:	January 15, 2016

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## 1. Added or modified functions

Modification from version 1.72 to 1.74

1	Support Windows 10
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## 2. Solve problems

1	Solve the problem below: <ul style="list-style-type: none"><li>– CPU utilization is high when the <b>Print</b> tab of TerioStaion is displayed.</li></ul>
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## 3. Limitations

1	<b>Symptom:</b> The PDF files may not be displayed or printed successfully. <b>Solution:</b> Display or print the PDF files with Adobe Reader.
2	<b>Symptom:</b> When the font size for the display on Windows is changed at <b>DPI setting</b> , GUI's display position may be misaligned. <b>Solution:</b> Specify the standard font size, 100%.
3	<b>Symptom:</b> The printer does not support <b>Page Fitting</b> print of multi-page PDF/TIFF files containing two or more kinds of page sizes. <b>Cause:</b> The symptom is caused by TerioStation's scaling rate calculation method. TerioStation Version 1.6x calculates the scaling rate only on a file's first page, and then applies it to the following pages. As a result, the image does not fit to the specified page size if the following pages' size is different from the first page's.
4	<b>Symptom:</b> The printer may not print if <b>Send TIFF files directly</b> is checked on <b>Target settings</b> .  <b>Cause:</b> TerioStation may output LZW compressed TIFF file, which is not printed with Teriostar series printers.  <b>Solution:</b> Before the printer operation, uncheck the box of <b>Send TIFF files directly</b> on <b>Target settings</b> .
5	<b>Symptom:</b> Some PDF file print requests may end the printer operation abnormally when <b>Number of rendering processes</b> is set to <b>2, 3, or 4</b> on the TerioStation PDF Print option.  <b>Solution:</b> Decrease the value of <b>Number of rendering processes</b> .

#### 4. Modification history

Modification from version 1.72 to 1.74

Added function or modification	
1	The software has supported IPv6 connection.
Correction to solve problems	
1	The problem below has been solved. <ul style="list-style-type: none"><li>With some specific computers, TerioStation does not start.</li></ul>
2	The problem below has been solved. <ul style="list-style-type: none"><li>When the printer scans with specific scanning settings, the operation panel hangs up.</li></ul> <b>Note:</b> The problem occurs with TerioStation version 1.73 only.

Modification from version 1.70 to 1.72

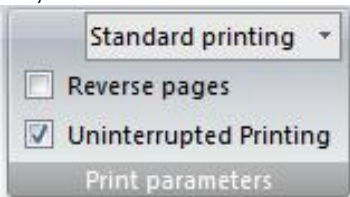
Added function or modification	
1	Support traditional Chinese  TerioStation has supported traditional Chinese as a displayed language.
Correction to solve problems	
1	Solve the problem below: <ul style="list-style-type: none"><li>TerioStation may terminate abnormally when TerioStation tab is switched.</li></ul>
2	Solve the problem below: <ul style="list-style-type: none"><li>While the data is sent with interrupted printing function activated, the user may not be able to cancel the data transmission.</li></ul> <b>Note:</b> The problem is found only with TerioStation version 1.70.

Modification from version 1.64 to 1.70

Added function or modification	
1	Support for authentication print.  Supported products: LP-2050, LP-2050MF, LP-1030, and LP-1030MF Firmware version: 9.13 or later
2	Add accounting function.  For details, see the file, Accounting_Specifications.doc. Supported products: LP-2050, LP-2050MF, LP-1030, and LP-1030MF Firmware version: 9.13 or later

Modification from version 1.60 to 1.64

Added function or modification	
1	Support Windows8 <b>Note:</b> To support Windows8, the latest software requires: <ul style="list-style-type: none"><li>Microsoft .NET Framework 3.5 installation Though Windows8 includes Microsoft .NET Framework 4.5, to install TerioStation Microsoft .NET Framework 3.5 must be installed additionally. Download .NET Framework3.5 from: <a href="http://www.microsoft.com/en-us/download/details.aspx?id=25150">http://www.microsoft.com/en-us/download/details.aspx?id=25150</a> Technical Information:</li></ul>

	<a href="http://msdn.microsoft.com/en-us/library/vstudio/hh506443.aspx">http://msdn.microsoft.com/en-us/library/vstudio/hh506443.aspx</a> - Adobe Reader version 11 installation, with Windows8 supported
2	<p>Add uninterrupted print function</p> <p>Before modification:</p> <p>The printouts requested by two or more users are mixed and plotted by the printer when:</p> <ul style="list-style-type: none"> <li>- With TerioStation's <b>Print</b> tab, a user A requests two or more files to be printed; and</li> <li>- Simultaneously one or more users issue print requests to the printer.</li> </ul> <p>After modification:</p> <p>To prevent the user A's print request from being interrupted by the other users' print requests, user A can check the box for <b>Uninterrupted Printing</b>.</p>  <p><b>Note:</b></p> <p>The function above is available only with the following printers and firmware.</p> <ul style="list-style-type: none"> <li>- Printer LP-2050, LP-2050MF, LP-1030, LP-1030MF</li> <li>- Firmware Version 7.37 or later</li> </ul>
3	<p>Support 10 languages below: Japanese, English, simplified Chinese, Russian, German, French, Italian, Spanish, Portuguese, and Dutch</p> <p><b>Note:</b></p> <p>The <b>User's Manual</b> is available for Japanese, English, simplified Chinese, and Russian only. For the operation in German, French, Italian, Spanish, Portuguese, and Dutch, refer to the <b>User's Manual</b> in English.</p>
Correction to solve problems	
1	<p>Solve the problem below:</p> <ul style="list-style-type: none"> <li>- On the TerioStation's ScanCopy function, when Target settings' Mode is set to Printer driver, the printer is unable to plot successfully.</li> </ul> <p>Note:</p> <p>The problem occurs only with TerioStation version 1.60.</p>
2	<p>Solve the problem that a PDF file to be printed or displayed is unable to be printed or displayed when:</p> <ul style="list-style-type: none"> <li>- TerioStation's PDF Print option is effective; and</li> <li>- The PDF file contains only one parenthesis, one-byte ( or ).</li> </ul>
3	<p>Solve the problem that a PDF file is not saved successfully when:</p> <ul style="list-style-type: none"> <li>- TerioStation's PDF Print option is effective; and</li> <li>- On the PDF box, the PDF file's displayed image is rotated by 90 degrees.</li> </ul>

#### Modification from version 1.52 to 1.60

1	<p>Add PDF Print (Ver1.00) option function</p> <p>The latest software has added an option to print PDF files at high speed. This option solves the problem below, which had been reported with the previous software.</p> <ul style="list-style-type: none"> <li>- The printer takes more time to print PDF files than usual.</li> <li>- The printer unable to print some PDF files successfully.</li> </ul> <p>Supported products: LP-2050, LP-2050MF, LP-1030, and LP-1030MF</p> <p><b>Note:</b> PDF Print option requires a license key to be entered in the printer.</p>
2	<p>Add settings for PDF processing</p> <p>Related to PDF processing, the latest software has added a tab sheet on the dialog to set TerioStation options.</p> <p>With the tab sheet, users can specify the PDF processing mode and resolution for display.</p> <p>Supported products: LP-2050, LP-2050MF, LP-1030, and LP-1030MF</p>

3	Add a function to change the color mode for display With <b>View</b> tab, users can change the color mode on displaying a file. Supported products: LP-2050, LP-2050MF, LP-1030, LP-1030MF, LP-1010, LP-1010MF, LP-1020, and LP-1020MF
4	Add a function to select halftoning for print With a print setting dialog on <b>Print</b> tab, users can select the halftoning. Supported products: LP-2050, LP-2050MF, LP-1030, LP-1030MF, LP-1010, LP-1010MF, LP-1020, and LP-1020MF

#### Modification from version 1.41 to 1.52

Added function or modification	
1	<b>Faster printing</b> Processes to prevent unnecessary conversion processes during collate printing by TerioStation were revised to increase printing speed.
2	<b>New print settings</b> The following print functions have been added to TerioStation, and the layout of print settings dialog box and job list window have been revised. Paper source: A roll in the printer can be specified. Custom paper: Custom paper can be added. Actual size: Paper is cut using the original size.
3	<b>Display of the number of print files</b> A function has been added to display the number of files added to the print job list under the Print tab in TerioStation.
4	<b>Scan preset function</b> A function has been added to save scan settings in advance. Up to 50 presets can be added.
5	<b>A simplified installation procedure for upgrading</b> In the previous version, it was necessary to uninstall the installed version of TerioStation before upgrading. In this version, operations during upgrading are automated (automatic reinstallation after uninstallation) to simplify the procedure.
Correction to solve problems	
1	In the previous version, TerioStation closed due to an error when scanning if the color mode at the scan driver dialog box was set to monochrome despite the file save format being set to JPEG at the Scan tab of TerioStation. In this version, a monochrome image is converted to a grey image and then saved as JPEG file when monochrome scanning is performed with the JPEG setting.
2	In the previous version, when JPEG files scanned at the Scan tab of TerioStation were printed at the Print tab of TerioStation, they were greatly expanded and then printed. This problem has been corrected. In this version, unspecified resolutions are no longer set to scanned JPEG files.
3	In the previous version, particular files could not be viewed. This problem has been corrected in this version. Affected files: Long HPGL files, gray PDFs
4	In the previous version, when a file was deleted at the details screen of the Submission Job Box, the Download checked jobs button was no longer displayed at the image thumbnail list. This problem has been corrected in this version.

#### Modification from version 1.32 to 1.41

Added function or modification	
1	<b>Add JPEG for scan format</b> JPEG format has been added to the file formats selected on the scan operation with TerioStation's <b>Scan</b> tab.

2	<b>Enhance PDtF function</b> The PDtF function was enhanced to display and download a file saved in the covered Teriostar printers' PDtF job box.
3	<b>Improve method to download submission data in submission job box and PDtF job box</b> The TerioStation was modified to collectively download the files saved in the covered Teriostar printers' submission job box and PDtF job box, while previously only one file was downloaded at a time.
4	<b>Improve View, Print, and Scan &amp; Copy performance</b> The TerioStation was modified to: <ul style="list-style-type: none"> <li>- Display the operation status; and</li> <li>- Cancel the operation</li> </ul> when operating View, Print, and Scan & Copy of TerioStation, while previously GUI screen was fixed until the operation completed.
5	<b>Improve the speed on displaying PDF files</b> The TerioStation was modified to improve the speed on displaying PDF files with TerioStation's <b>View</b> tab. The speed has been improved by reducing the resolution for analyzing PDF files.
<b>Correction to solve problems</b>	
1	The software was modified to solve the problem below. <ul style="list-style-type: none"> <li>- When the gray scan data is saved in PDF format, its positive and negative are reversed.</li> <li>-</li> </ul>
2	The software was modified to solve the problem below: <ul style="list-style-type: none"> <li>- The printer outputs printouts from a wrong printer driver when:  (1) The print data is sent via a Windows printer driver; and  (2) The specified printer driver's name and the wrong printer driver's name are similar: e.g., SII Teriostar LP-2050 and SII Teriostar LP-2050(Copy).</li> </ul>
3	The software was modified to solve the problem below. <ul style="list-style-type: none"> <li>- When the files are displayed on the file list with View or Print tab, their quantity is at maximum 1024</li> </ul>

Modification from version 1.30 to 1.32.

<b>Added function or modification</b>	
1	<b>Improve the PDF file print speed</b> The TerioStation was modified to improve the processing on printing or displaying PDF files, with which the processing speed has been improved because the monochromatic PDF files are processed. Based on this improvement, setup options are added to the Processing mode (PDF), and its default values were changed.
2	<b>Add HPGL file display function</b> The TerioStation was modified to add the function to display HPGL files with the TerioStation's <b>View</b> tab.
<b>Correction to solve problems</b>	
1	TerioStation does not start on the PC with Microsoft Office Groove installed.
2	The PDF files may not be printed successfully when they are created with LP-2050MF or LP-1030MF.

Modification from version 1.10 to 1.30.

<b>Added function or modification</b>	
1	<b>Function to print in the reversed order</b> The TerioStation was modified to print the jobs saved in the print tab in the reversed order. The function is available also for the multiple page files, that is, a file containing two or more

	pages.
2	Function to specify the print page on printing the multiple page files The TerioStation was modified to specify the print page on printing the multiple page files
3	Function to change the TerioStation setting only by Administrator The TerioStation was modified to add a security function below: <ul style="list-style-type: none"> <li>- The dialog to change the TerioStation setting is displayed only when the password is authenticated.</li> </ul> With a password specified, the TerioStation settings cannot be changed freely. The password is specified by the Administrator when the TerioStation is installed.
Correction to solve problems	
1	The printer does not print with a correct paper size when: <ul style="list-style-type: none"> <li>- The printer prints multiple page PDF file; and</li> <li>- The file contains two or more different page sizes.</li> </ul>
2	When, at <b>Scan &amp; Copy</b> operation, the printer outputs the scan data via Windows printer driver, the image size is scaled down to approximately 90%.
3	When printing, the printer does not select the paper installed in the printer correctly. With the printer's model name specified at <b>Target setting</b> of the TerioStation, the printer selects the paper's size standard correctly

Modification from version 1.03 to 1.10.

Added function or modification	
1	Option setting method with option tab was changed to the one with dialog. The TerioStation was modified to specify the detailed settings with dialog while previously they were specified with tab at the option menu on the screen's upper right.
2	On/Off setting to display tab was added. The TerioStation was modified to activate or deactivate the display of tabs with the option setting dialog.
3	Submission job box function was added. The TerioStation was modified to add the function to display the data saved in the submission job box. Submission job box is a function to temporarily save the scan image in the printer. At the additionally supported Submission Job Box, the all data can be displayed. This added function supports the user authentication. With the authentication, the data only of the login user are displayed.
4	Indexed color conversion function was added. The TerioStation was modified so that the image displayed in the View Tab can be converted to the one with the 256 or 16 indexed colors.
Correction to solve problems	
1	The TerioStation was modified to solve the problem below. <ul style="list-style-type: none"> <li>- When the printer prints Vector PDF with Print Tab via the printer driver, Fit and Zoom were specified. However, Fit and Zoom are not actually supported.</li> </ul>
2	The TerioStation was modified to solve the problem below. <ul style="list-style-type: none"> <li>- The printer overwrites a file in the Target Directory when: <ul style="list-style-type: none"> <li>The printer scans and creates a file; and</li> <li>The file name is the same as the one of the file contained in the Target Directory.</li> </ul> </li> </ul> To prevent the problem, <b>underscored space and number</b> such as <b>_1</b> are added to the

	name of the newly created file so that the file does not overwrite on the file in the Target Directory.
3	<p>The TerioStation was modified to solve the problem below.</p> <ul style="list-style-type: none"> <li>– When an image is rotated in View tab and is saved in the TIFF file format, its resolution information is deleted.</li> </ul>
4	<p>The TerioStation was modified to solve the problem below.</p> <ul style="list-style-type: none"> <li>– A file is not displayed on the file list when the file name contains number and underscored space. e.g. Scan_101004_152200.tif</li> </ul>

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