



Print Area Setting Tool Manual

Version 01

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About the Print Area Setting Tool “PJPrintAreaSetting.exe”

1. Tool overview

“PJPrintAreaSetting.exe” (hereinafter “Print area setting tool”) is a tool that allows you to adjust the print area length (bottom margin) of A4, Letter, Legal, and A5 paper sizes (in portrait orientation) in the driver software.

The “Print area setting tool” can be launched and operated on Windows as a Console app. The tool file structure is as follows.

/PJPrintAreaSetting (folder where the tool is stored)

- PJPrintAreaSetting.bat
- PJPrintAreaSetting.exe
- spoolerstart.bat
- spoolerstop.bat

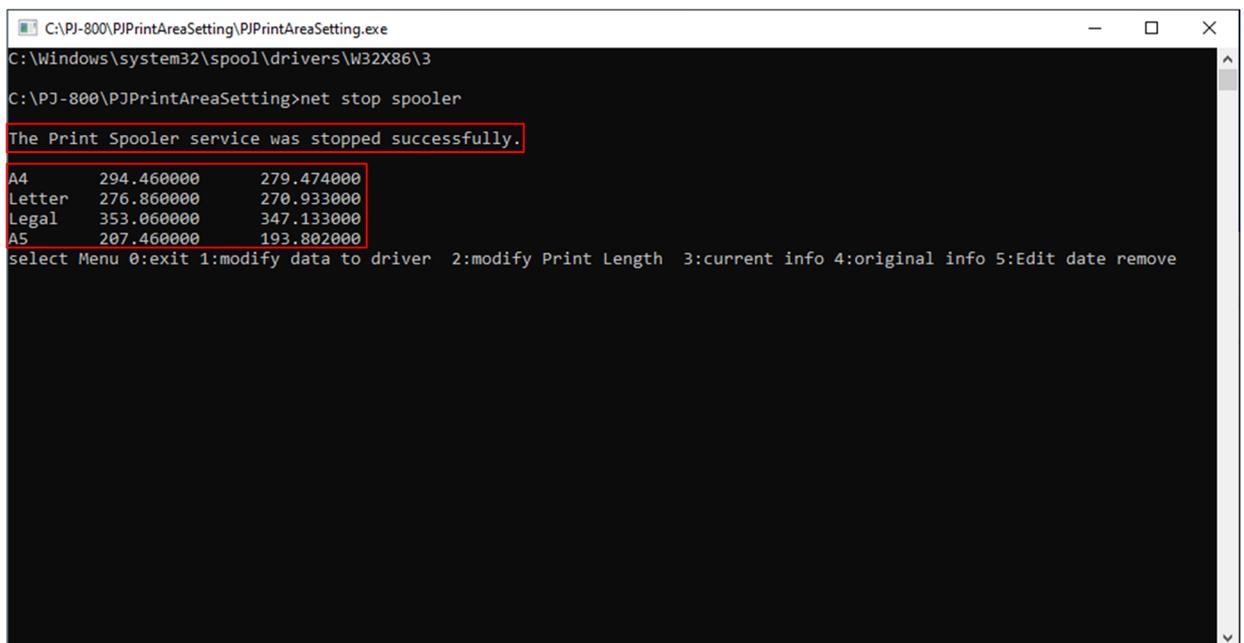
2. How to use the tool (when setting for each PC)

Make sure that the driver software is installed in advance.

When changing the settings, perform a test print to check that the printed content fits on one sheet.

a. When executing from the Exe file

- (1) Double-click “PJPrintAreaSetting.exe” from Windows Explorer to launch the tool. (If a warning screen appears, select “Yes” to continue.)



The tool launches and the Print Spooler stops at the same time.

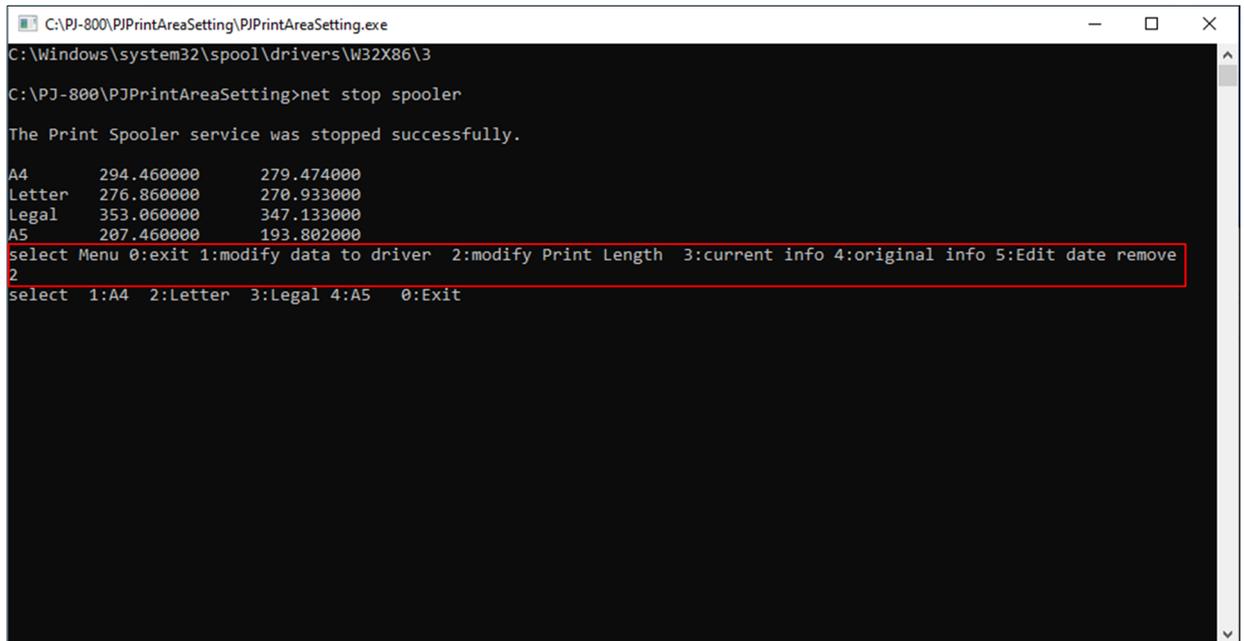
- (2) “Maximum print area length that can be specified” and “Current print area length” are displayed in mm units on the right side of each paper size.

Example) A4 (paper size)

294.460000 (maximum print area length)

279.474000 (current setting)

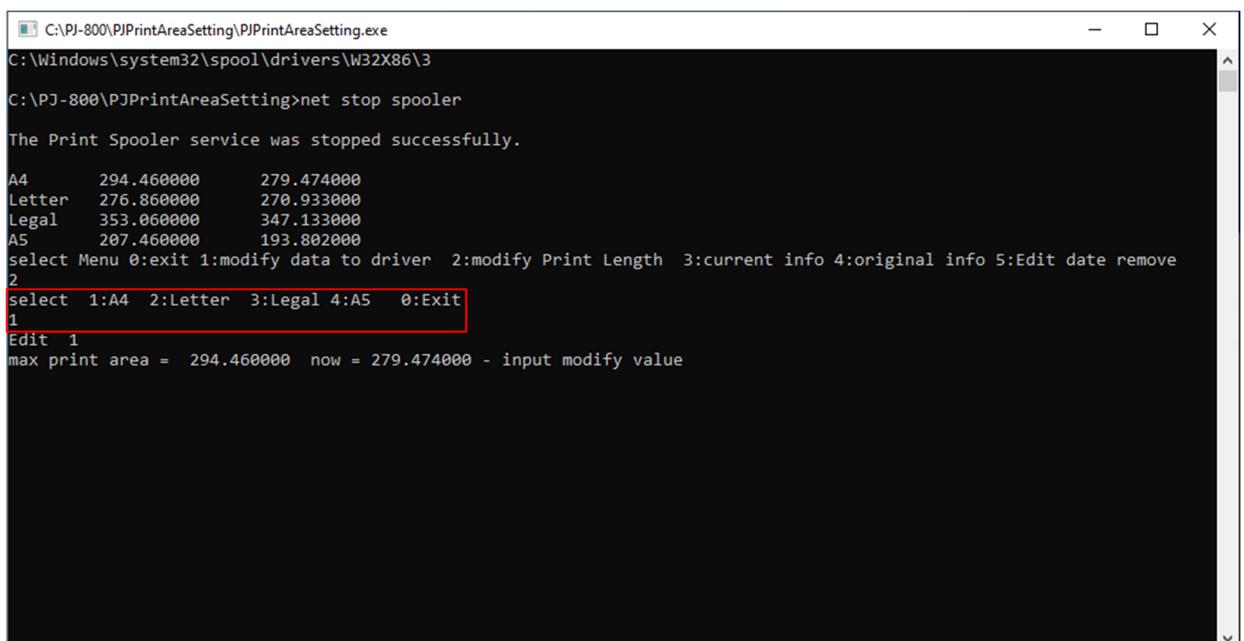
- (3) To change the print area length, enter “2 (2:modify Print Length)”, and press the Enter key.



```
C:\PJ-800\PJPrintAreaSetting\PJPrintAreaSetting.exe
C:\Windows\system32\spool\drivers\W32X86\3
C:\PJ-800\PJPrintAreaSetting>net stop spooler
The Print Spooler service was stopped successfully.
A4      294.460000      279.474000
Letter  276.860000      270.933000
Legal   353.060000      347.133000
A5      207.460000      193.802000
select Menu 0:exit 1:modify data to driver 2:modify Print Length 3:current info 4:original info 5:Edit date remove
2
select 1:A4 2:Letter 3:Legal 4:A5 0:Exit
```

You will be prompted to select the paper size to change the print area length, so enter the number of the corresponding paper size, and press the Enter key.

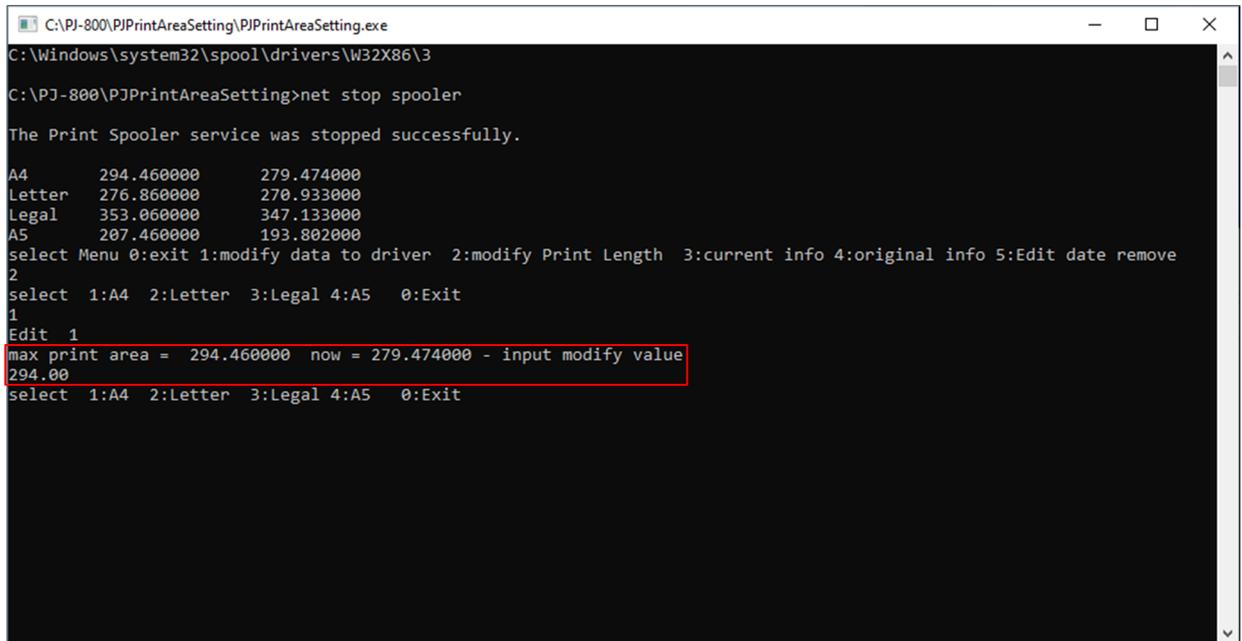
Example) If you want to change the print area length for A4 size, enter “1 (1:A4)”.



```
C:\PJ-800\PJPrintAreaSetting\PJPrintAreaSetting.exe
C:\Windows\system32\spool\drivers\W32X86\3
C:\PJ-800\PJPrintAreaSetting>net stop spooler
The Print Spooler service was stopped successfully.
A4      294.460000      279.474000
Letter  276.860000      270.933000
Legal   353.060000      347.133000
A5      207.460000      193.802000
select Menu 0:exit 1:modify data to driver 2:modify Print Length 3:current info 4:original info 5:Edit date remove
2
select 1:A4 2:Letter 3:Legal 4:A5 0:Exit
1
Edit 1
max print area = 294.460000 now = 279.474000 - input modify value
```

- (4) The A4 size “Maximum print area length that can be specified” and “Current print area length” are displayed again, so enter a value that is equal to or less than the “Maximum print area length that can be specified”.

Example) To specify 294 mm, enter “**294.00**”, and press the Enter key.



```
C:\PJ-800\PJPrintAreaSetting\PJPrintAreaSetting.exe
C:\Windows\system32\spool\drivers\W32X86\3
C:\PJ-800\PJPrintAreaSetting>net stop spooler
The Print Spooler service was stopped successfully.
A4      294.460000      279.474000
Letter  276.860000      270.933000
Legal   353.060000      347.133000
A5      207.460000      193.802000
select Menu 0:exit 1:modify data to driver  2:modify Print Length  3:current info 4:original info 5:Edit date remove
2
select 1:A4 2:Letter 3:Legal 4:A5 0:Exit
1
Edit 1
max print area = 294.460000 now = 279.474000 - input modify value
294.00
select 1:A4 2:Letter 3:Legal 4:A5 0:Exit
```

If you want to continue to change the print area of another paper size, enter the number of the corresponding paper size, and specify the value as in the case of A4.

After changing the print area of all the paper sizes you want to change, enter “**0** (0: Exit)” and press the Enter key to return to the previous menu.

- (5) Next, enter “3 (3:current info)”, and press the Enter key to check the newly set print area length.

Example) You can see that “Current print area length” has changed to 294.000000.

```
C:\PJ-800\PJPrintAreaSetting\PJPrintAreaSetting.exe
C:\Windows\system32\spool\drivers\W32X86\3
C:\PJ-800\PJPrintAreaSetting>net stop spooler
The Print Spooler service was stopped successfully.
A4      294.460000      279.474000
Letter  276.860000      270.933000
Legal   353.060000      347.133000
A5      207.460000      193.802000
select Menu 0:exit 1:modify data to driver  2:modify Print Length  3:current info 4:original info 5:Edit date remove
2
select 1:A4 2:Letter 3:Legal 4:A5 0:Exit
1
Edit 1
max print area = 294.460000 now = 279.474000 - input modify value
294.00
select 1:A4 2:Letter 3:Legal 4:A5 0:Exit
0
select Menu 0:exit 1:modify data to driver  2:modify Print Length  3:current info 4:original info 5:Edit date remove
3
A4      294.460000      294.000000
Letter  276.860000      270.933000
Legal   353.060000      347.133000
A5      207.460000      193.802000
select Menu 0:exit 1:modify data to driver  2:modify Print Length  3:current info 4:original info 5:Edit date remove
```

- (6) After that, enter “1 (1:modify data to driver)”, and press the Enter key to reflect the specified print area length in the driver software.

```
C:\PJ-800\PJPrintAreaSetting\PJPrintAreaSetting.exe
C:\Windows\system32\spool\drivers\W32X86\3
C:\PJ-800\PJPrintAreaSetting>net stop spooler
The Print Spooler service was stopped successfully.
A4      294.460000      279.474000
Letter  276.860000      270.933000
Legal   353.060000      347.133000
A5      207.460000      193.802000
select Menu 0:exit 1:modify data to driver  2:modify Print Length  3:current info 4:original info 5:Edit date remove
2
select 1:A4 2:Letter 3:Legal 4:A5 0:Exit
1
Edit 1
max print area = 294.460000 now = 279.474000 - input modify value
294.00
select 1:A4 2:Letter 3:Legal 4:A5 0:Exit
0
select Menu 0:exit 1:modify data to driver  2:modify Print Length  3:current info 4:original info 5:Edit date remove
3
A4      294.460000      294.000000
Letter  276.860000      270.933000
Legal   353.060000      347.133000
A5      207.460000      193.802000
select Menu 0:exit 1:modify data to driver  2:modify Print Length  3:current info 4:original info 5:Edit date remove
1
select Menu 0:exit 1:modify data to driver  2:modify Print Length  3:current info 4:original info 5:Edit date remove
```

- (7) Finally, enter “0 (0:exit)”, and press the Enter key to restart the Print Spooler and close the tool.

Note) When closing the tool, always close it by entering “0 (0:exit)”. If it is not closed by entering “0 (0:exit)”, the Print Spooler does not restart and printing cannot be performed.

b. When executing from the bat file

(1) Launch Command Prompt, and move the directory to the location where the tool is saved.

(2) Specify "PJPrintAreaSetting.bat", and specify the paper size number in the first parameter and the print area length in the second parameter.

The paper size numbers are the same as when executing from an Exe file, and are as follows.

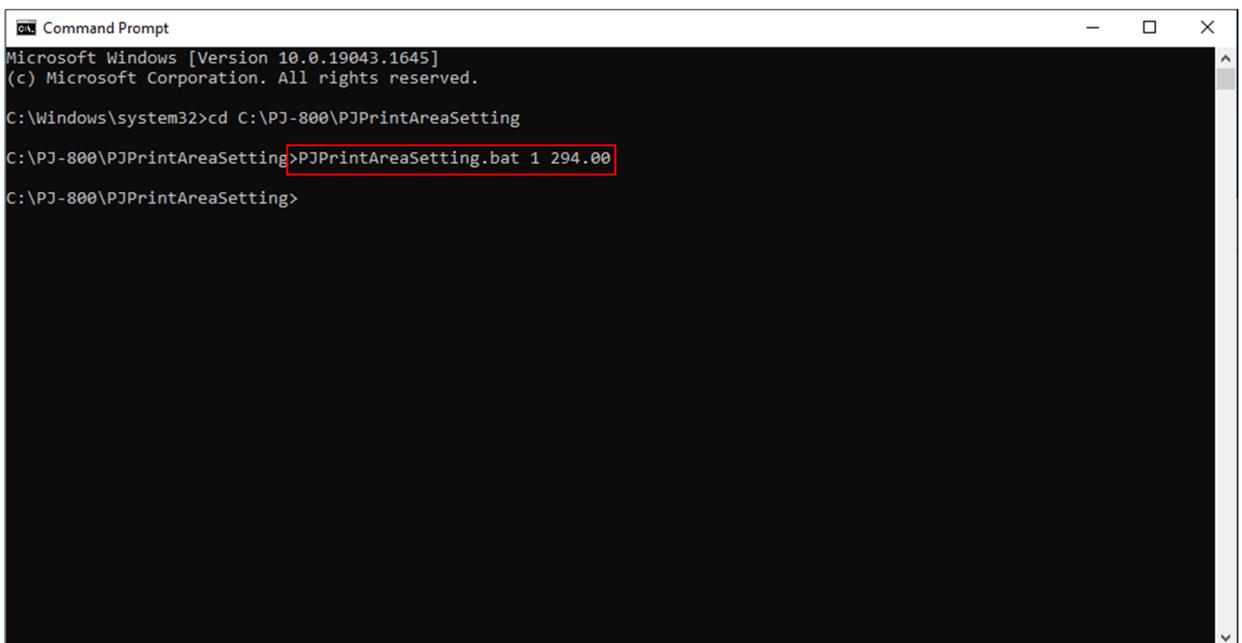
A4: 1

Letter: 2

Legal: 3

A5: 4

Example) To specify the A4 size "Current print area length" as 294.000000, enter "PJPrintAreaSetting.bat 1 294.00".



```
Command Prompt
Microsoft Windows [Version 10.0.19043.1645]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>cd C:\PJ-800\PJPrintAreaSetting
C:\PJ-800\PJPrintAreaSetting>PJPrintAreaSetting.bat 1 294.00
C:\PJ-800\PJPrintAreaSetting>
```

(3) A separate window launches, and print area length change processing is executed. (If a warning screen appears, select "Yes" to continue.)

(4) When processing finishes, the window launched in (3) closes.

3. How to use the tool (when creating a bat file and performing automatic setting)

- (1) For example, if the IT administrator “wants to specify A4 as 294 mm” in the hard code, write the following two lines in a text file, and save it with an appropriate file name with the bat extension.

```
@echo off
```

```
call PJPrintAreaSetting.exe 1 294
```

- (2) By saving in the same folder as PJPrintAreaSetting.exe, the setting change is completed if the user double-clicks the bat file from (1).

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