



DS monitor

Instruction Manual

Introduction

Thank you for your purchase of NX from DNP.

Please read through this guide before using the product.

Software License Agreement

This agreement ("Agreement") sets forth the terms and conditions under which Dai Nippon Printing Co., Ltd. ("DNP") grants you a license to use the software and its series products defined below ("Software"). You are deemed to have agreed to this Agreement when you have clicked the accept button of this Agreement on the display of your computer at the time of installation of the Software.

1. Software

"Software" means certain DNP software product and its series product which you purchased from DNP or its distributor, which includes the programs, data, manuals, documents, and other materials provided to you together with the Software. Software includes its duplicate copy, and also the modified version, if DNP provides you the modified version at DNP's own discretion.

2. License

DNP grants you a non-exclusive and non-transferable license with respect to the Software subject to terms and conditions set forth below:

(1) Territory of Use: Outside Japan

(2) Method of Use: You may install the Software on computers under your control.

(3) Period of Use: From when you have clicked the accept button of this Agreement on the display of your computer at the time of installation of the Software until this Agreement terminates in accordance with Section 5.

3. Right of Software

The Software is protected under applicable copyright law, regulations and international treaties, and you acknowledge and agree that the Software shall at all times be the exclusive property of DNP or the licensor of DNP ("Licensor"), and nothing in this Agreement shall be construed to convey any ownership interest in such property to you.

You have no right or interest in the Software except as expressly granted to you in this Agreement.

If case of any use of the Software beyond the scope licensed in Section 2 or any breach of the terms and conditions set forth in this Agreement is found, DNP and/or the Licensor (as an intended third party beneficiary of this Agreement) are entitled to enforce the provisions of this Agreement directly against you in its own name.

4. Restrictions

You may not do the following conduct:

- (1) You may not use or copy the Software in excess of what is allowed under its intended use under this Agreement or reasonably by law;
- (2) You may not alter, modify, merge or adapt the Software;
- (3) You may not reverse engineer, decompile or disassemble the Software, or otherwise attempt to derive the source code of the Software, unless permitted by applicable law;
- (4) You may not rent, lease, sublicense or otherwise assign the Software to third parties;
- (5) You may not remove, deface, alter or otherwise tamper with any proprietary, copyright, trade secret, warning or similar legend accompanying the Software;
- (6) You may not infringe copyright or any other rights in the Software;
- (7) You may not assign, transfer or grant any security interest in any or all of your rights and obligations under this Agreement to any third party without DNP's prior written consent;
- (8) You may not export or re-export, or cause or permit the export or re-export of any of the Software in violation of any export laws and restrictions and regulations of the country involved.

5. Formation and Termination of the Agreement

- (1) This Agreement shall be agreed when you have clicked the accept button of this Agreement on the display of your computer at the time of installation of the Software and shall be effective until terminated by either of the causes below:
 - 1) You delete all the Software installed on your computer and cease the use of the Software;
 - 2) You are in breach of any term or condition of this Agreement.
- (2) Upon termination of this Agreement by your breach of any term or condition of this Agreement, you must immediately cease the use of the Software and delete all the Software installed on your computer and return all other Software to DNP.
- (3) Notwithstanding the termination of this Agreement, Section 3, Section 4, Section 5(2) and (3), Section 6(3)(4) and (5), Section 7 and Section 8 shall survive and remain effective after such termination.

6. Warranty and Disclaimer

- (1) DNP or its distributor shall replace the Software purchased by you if any damage or defect (which means any malfunction unexpected in the manual occurring under the required operation environment) is found in the Software, and you give notice of such damage or defect to DNP's distributor from which you have purchased the Software within thirty (30) days from the purchase of such Software;
- (2) Notwithstanding the foregoing Section 6(1), if DNP or its distributor decides in its own discretion, such damage or defect will pose no problem on the use of the Software, DNP and its distributor shall not be

responsible to replace the Software. If the Software requires any modification, the method and timing shall be determined in DNP's sole discretion.

- (3) DNP, ITS DISTRIBUTORS AND THE LICENSOR MAKES NO WARRANTIES TO YOU, EXPRESSED, IMPLIED OR STATUTORY, REGARDING THE SOFTWARE, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT AND/OR FITNESS FOR A PARTICULAR PURPOSE, OR THEIR EQUIVALENT UNDER THE LAWS OF ANY JURISDICTION. AFTER YOU HAVE AGREED TO THIS AGREEMENT, THE PURCHASE PRICE OF THE SOFTWARE IS UN-REFUNDABLE UNDER ANY CIRCUMSTANCES.
- (4) DNP, ITS DISTRIBUTORS AND THE LICENSOR SHALL NOT BE LIABLE TO YOU FOR ANY GENERAL, SPECIAL, DIRECT, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR OTHER DAMAGES ARISING OUT OF THE USE OF OR INABILITY TO USE THE SOFTWARE, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, EVEN IF DNP OR THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
- (5) NOTWITHSTANDING THE FOREGOING, IF ANY, THE LIABILITY OF DNP, ITS DISTRIBUTORS AND THE LICENSOR ARISING OUT OF OR RELATED TO THIS AGREEMENT WILL NOT EXCEED THE PURCHASE PRICE OF THE SOFTWARE UNDER ANY CIRCUMSTANCES.

7. Governing law and Jurisdiction

This Agreement shall be governed by and construed in accordance with the laws of Japan. All controversies arising from the interpretation and performance of this Agreement shall be submitted to the exclusive jurisdiction of the Tokyo District Court of Japan.

8. Severability

If any provision hereof is held invalid or unenforceable by a court of competent jurisdiction, such invalidity shall not affect the validity or operation of any other provision, and such invalid provision shall be deemed to be severed from this Agreement.

For information on use, please contact your sales agent.

Windows and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Intel, Intel Core, and Celeron are either registered trademarks or trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

DNP is registered trademark of Dai Nippon Printing Co.,Ltd.

Table Of Contents

1 SYSTEM REQUIREMENT	1
2 INSTALL GUIDE	2
2-1 INSTALL OF APPLICATION	2
3 OPERATION GUIDE	5
3-1 TASK TRAY	5
3-2 STATUS CONFIRM SCREEN	6
3-3 ERROR SCREEN.....	7
3-4 SETTING	8
<i>3-4-1 Status.....</i>	<i>8</i>
<i>3-4-2 FW check.....</i>	<i>8</i>
<i>3-4-3 Starting at login.....</i>	<i>9</i>
3-5 SHOW THE STATUS CONFIRM SCREEN.....	9
3-6 SHOW THE PRINTER STATUS	10
3-7 DISPLAY IN TRANSPARENT	11
3-8 REFRESH THE STATUS	12
3-9 FIRMWARE UPDATE.....	13
4 MEMO	14

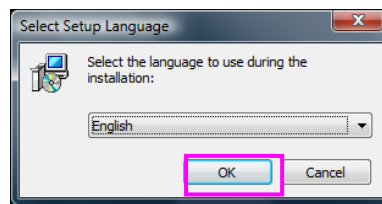
1 System requirement

Operation System	Windows XP/Windows Vista(32bit/64bit)/Windows 7(32bit/64bit)
CPU	Over Intel® Celeron® Processor E1500 (512K Cache, 2.20 GHz, 800 MHz FSB) recommended
Memory	1GB or more recommended
Display	Over 1024x768 dots
Supported printer	DS-RX1

2 Install guide

2-1 Install of application

- ① Start your computer and set the installation DVD.
- ② Go to the dsm folder and execute setupxxxx.exe in the folder. [xxxx] refers to the 4 digits number.
- ③ Install the DS monitor following the installation displayed on the monitor.
- ④ The message 「Select Setup Language」 appears. Choose a language displayed on the installation process and press [OK].



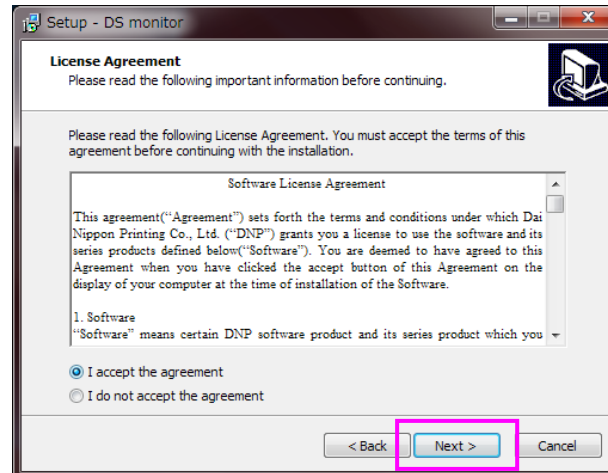
- ⑤ The message 「Welcome to the DS monitor Setup Wizard」 appears. Then press [Next>] .



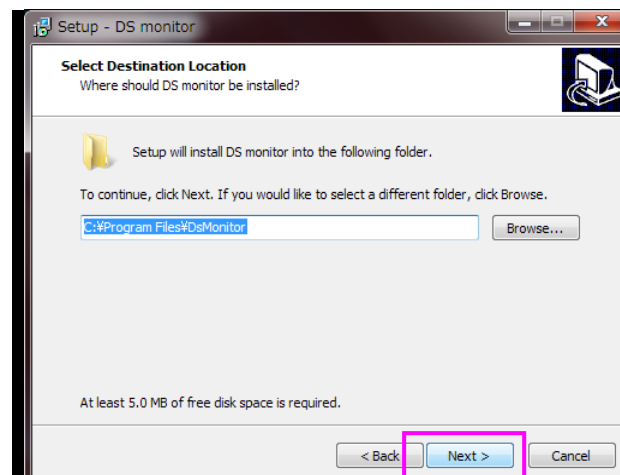
Caution !

If Self Order Software NX or Easy ID Software IDX has already installed on the PC, please quit them before starting DS monitor.

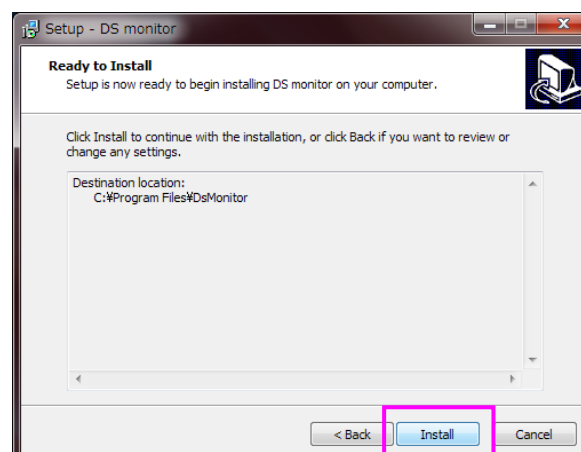
- ⑥ The message 「License Agreement」 appears. Please choose [I accept the agreement] and press [Next>] .



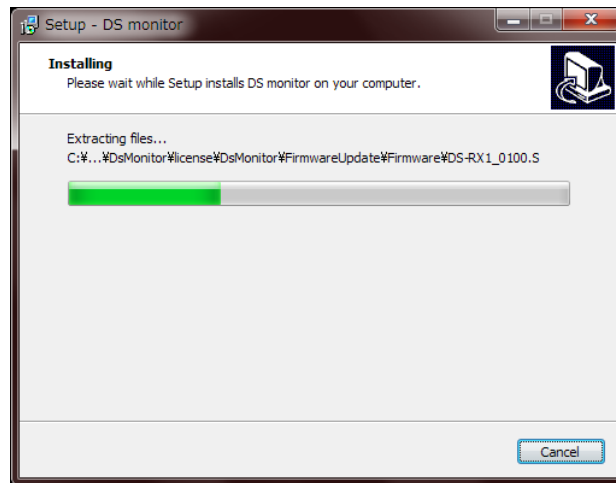
- ⑦ The message 「Select Destination Location」 appears. Please choose the folder to install and press [Next>] .



- ⑧ The message 「Ready to Install」 appears. Please press [Next>] .



- ⑨ The message 「Installing」 appears. Please wait a minute.



- ⑩ The message 「Completing the DS monitor Setup Wizard」 appears. Please press [finish] . Then Setup Wizard may request restart.

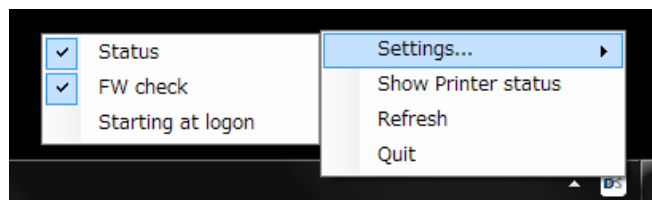


- ⑪ Finish the applications install.

3 Operation guide

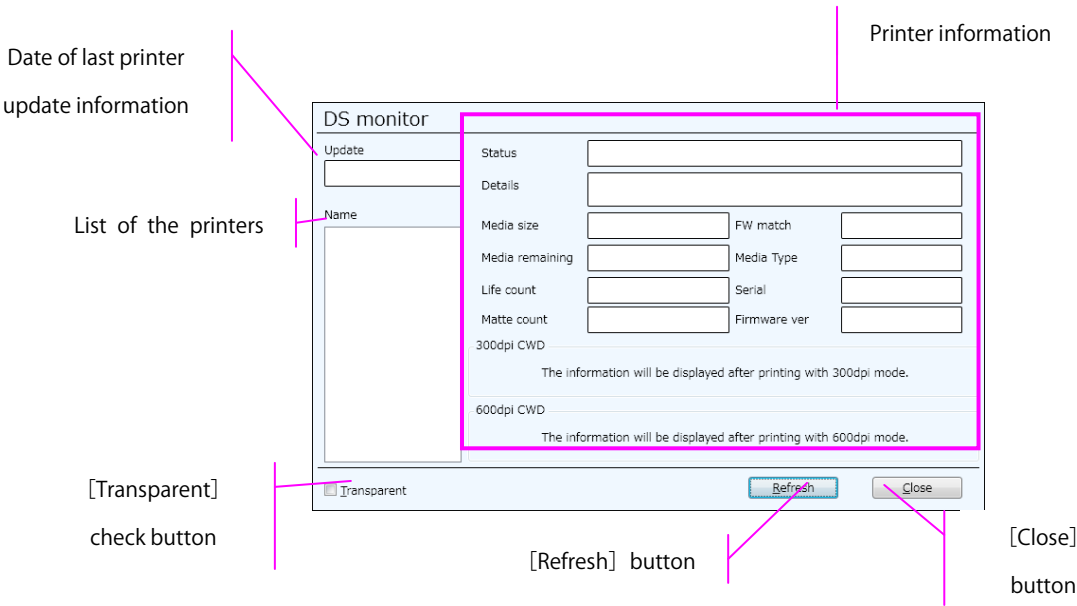
3-1 Task tray

Settings below will be shown by right clicking on the Task tray icon.



Content	Description
Setting...	
Status	Printer status is monitored if this option is checked.
FW check	Firmware is checked if this option is checked.
Starting at logon	Automatically A setting to run automatically at logon.
Show Printer Status	Show printer information screen.
Refresh	Refresh the printer information.
Quit	Quit application.

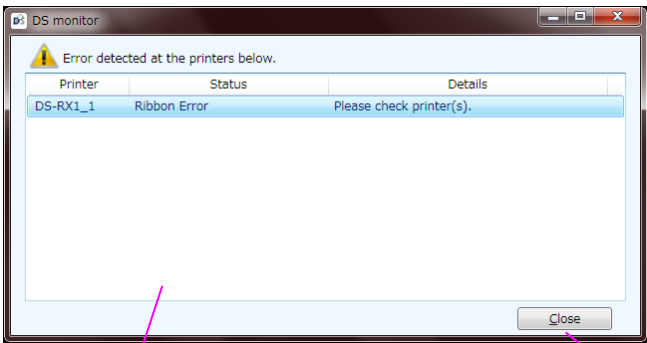
3-2 Status confirm screen



Content	Description
Update	Show the date of last update.
Name	Show the printer name which is under surveillance
Printer information	Show the printer information selected from the list.
[Transparent] checkbox	Status confirm screen will be transparent if this box is checked.
[Refresh] button	Refresh the printer information.
[Close] button	Close status confirm screen.

3-3 Error screen

This screen appears when error happened at the printers. When the status confirmation screen opens, this error screen never appear.



Printer status information

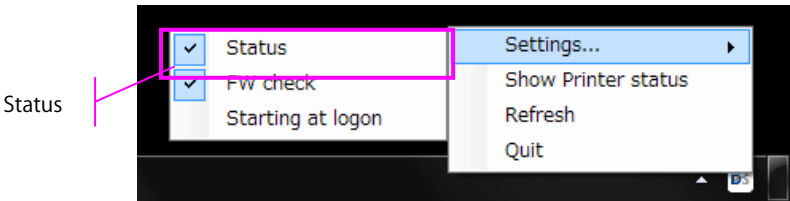
[close] button

Content	Description
Printer status information	Show the status of the printer(s) which has the error.
[Close] button	Close the error screen.

3-4 Setting

3-4-1 Status

Check a status of the printer.



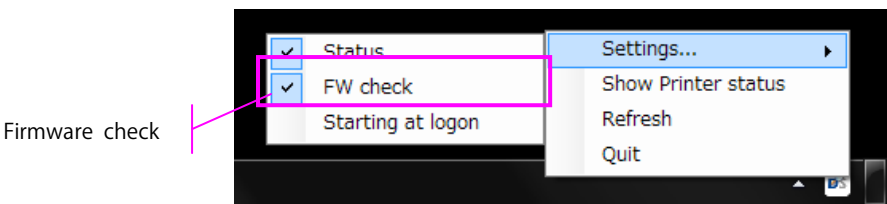
Right click the icon on the task tray, then the menu appears. We can set up status through [Settings] → [Status] .

Content	Description
Status check	A setting to check a status of the printer.
	ON enable (default)
	OFF disable

* If this option is disabled, error messages never appear even if the printer has error.

3-4-2 FW check

Check the combination of a firmware of the printer and media version. If the combination is not correct, Ds monitor will show the message which indicates the correct one and start firmware update process if needed.



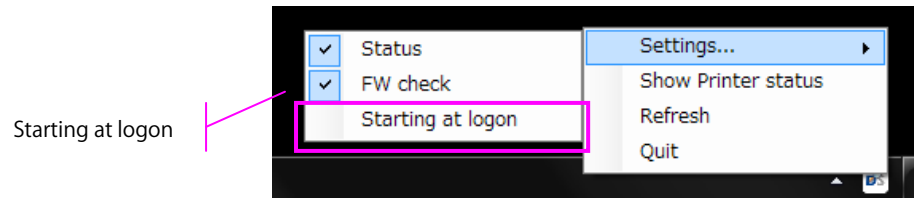
Click the icon on the task tray, then the menu appears. The setting will be configurable through [Settings] → [FW check]

Content	Description
FW check	A setting to check a firmware of the printer.
	ON enable (default)
	OFF disable

* If this option is disabled, the combination of firmware and media version is never validated.

3-4-3 Starting at login

A Setting to run DS monitor automatically when the user logs on.

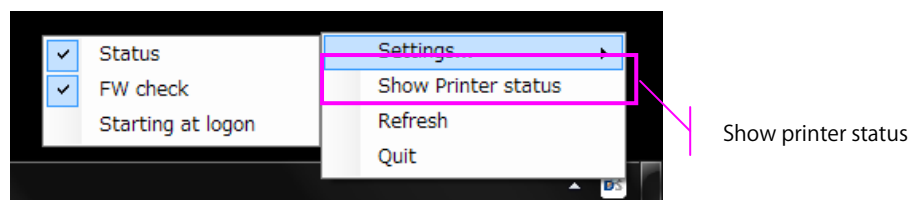


Right click the icon on the task tray, then the menu appears. The setting is configurable through [Settings] → [Starting at logon] .

Content	Description
Starting at logon	A Setting to run automatically at logon.
ON	run
OFF	do not run (default)

3-5 Show the status confirm screen.

Show the status



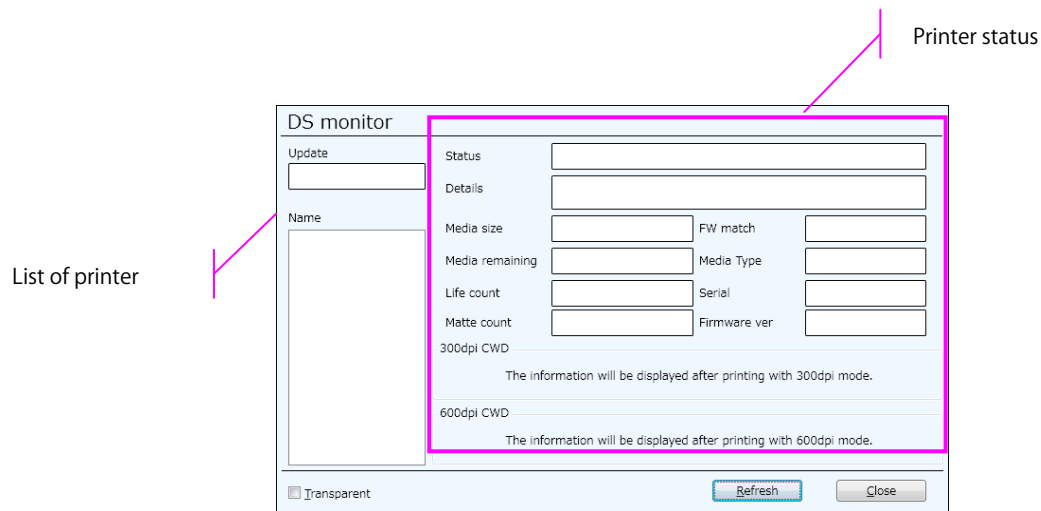
Right click the icon on the task tray, [Show Printer status] will appear in the menu.

Content	Description
Show Printer status	Show printer status screen.

note : Double clicking the icon on the task tray also show this screen.

3-6 Show the printer status

Show the printer status.



Show the printer status which is selected from the list of printer.

Content	Description
Name	Show the printer name which is under surveillance
Printer information	Show the printer information selected from the list.

note : The information of the printers which is added to the PC newly is not displayed automatically. Please press update button to get the information of them.

3-7 Display in transparent

Status confirm screen is displayed in transparent.

DS monitor

Update

Status

Details

Name

Media size

Media remaining

Life count

Matte count

300dpi CWD

600dpi CWD

FW match

Media Type

Serial

Firmware ver

The information will be displayed after printing with 300dpi mode.

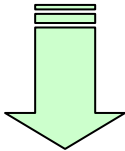
The information will be displayed after printing with 600dpi mode.

☐ Transparent

Refresh

Close

[Transparent] check box



DS monitor

Update

Status

Details

Name

Media size

Media remaining

Life count

Matte count

300dpi CWD

600dpi CWD

FW match

Media Type

Serial

Firmware ver

The information will be displayed after printing with 300dpi mode.

The information will be displayed after printing with 600dpi mode.

☒ Transparent

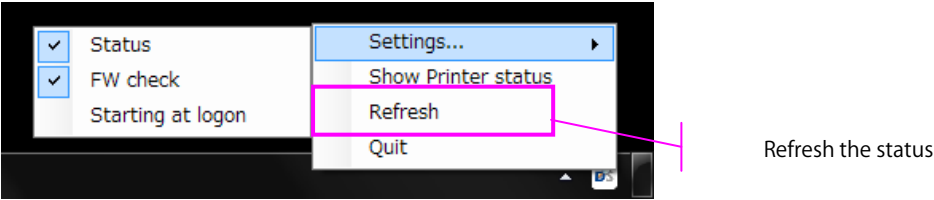
Refresh

Close

Content	Description
[Transparent] checkbox	Set transparent status at status confirm screen.

3-8 Refresh the status

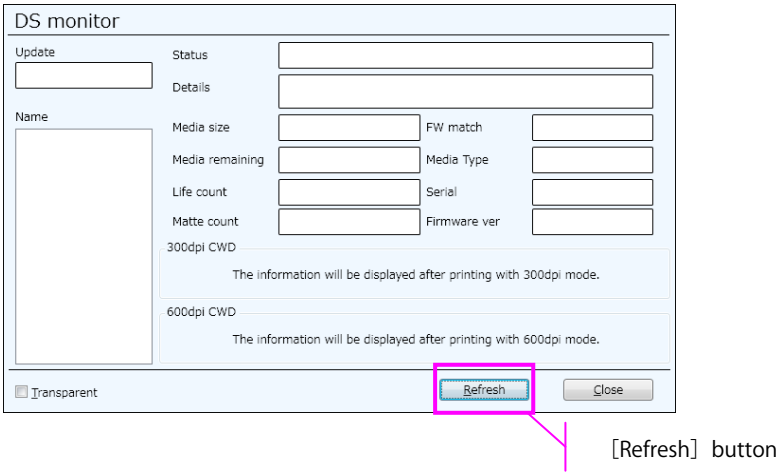
Refresh the list of printers and status information into latest one.



Right click the icon on the task tray, [Refresh] will appear in the menu.

Content	Description
Refresh a new status	Refresh the printer status.

note : If a number of printer increase or decrease, it does not reflect till refresh a new status.



We can refresh into a new status by [Refresh] in status confirm screen.

Content	Description
[Refresh] button	Refresh the printer status.

note : If a number of printer increase or decrease, it is not reflected until [Refresh] button is pressed.

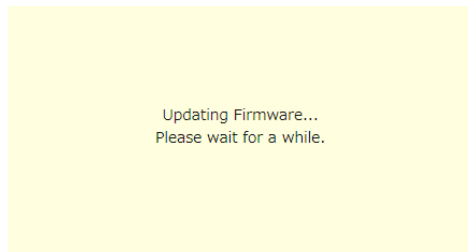
3-9 Firmware update

Firmware will be updated.

If the screen that indicates firmware confirmation as below, then click [Yes] .

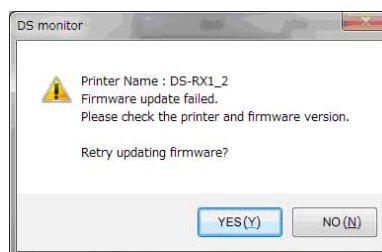


The screen as below will be shown. DO NOT turn off the computer and the printer during the update process.



When the update completed successfully, the screen above will close automatically.

When the update failed, the firmware update process will require for to retry, then click [Yes] to do.



To give up the updating firmware, please press [No] and call the support.

20110630
DSmonitor

4 Memo

DS monitor
Instruction Manual