

QSS Simulator for Net Order Manual Rev 6.00

February 16, 2009

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2. Introduction

This document describes the operating instructions of QSS Simulator for Net Order.

3. Revision Record

<i>Date</i>	<i>Description</i>	<i>Revision</i>
Nov. 27, 2003	Newly created	1.00
Feb. 4, 2004	Description was added to clarify the models that need option registration. The following features were added: - Show error/attention messages - Delete all the selected orders in a lump	2.00
Mar. 3, 2004	Explanation was intended for QSS Simulator (for NetOrder) for QSS-31, but now it is intended for that for QSS-32. Along with this change, installation procedure was changed.	3.00
Sep. 10, 2004	QSS simulator for QSS-31 is available. Procedure of setup of installed paper magazine was changed.	4.00
Sep. 30, 2005	Description was added in “8.2 Operator selections” about operators selection screen for NetOrder v2.1 and up. The following items were added as the configurable order status in “11. Set the Order Status”: - The media is being written	5.00

	<ul style="list-style-type: none">- Stop- Error- Waiting for Output Media	
Feb 16, 2009	<p>“8.3 Extension” was added to explain how to change the extension settings for NetOrder v3.0.</p> <p>“8.4 Duplex printing” was added to explain how to change the duplex printing settings for NetOrder v3.0.</p> <p>“12.1 Specifying sheet paper for installed magazine” was added to explain the attached paper magazine screen for NetOrder v3.0.</p> <p>“20. Note for performing print simulation” was added to explain the collate and blank page functions of NetOrder v3.0.</p>	6.00

4. Overview

QSS Simulator for Net Order is the application that enables to simulate the Net Order mode of QSS. By using this application, you will be able to conduct checking of operations of Net Order Client without having QSS on line.

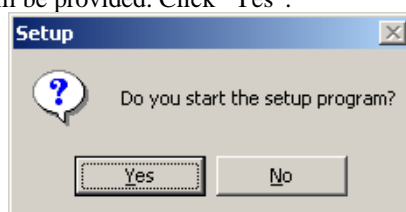
5. Operating Condition of QSS Simulator for Net Order

Below is the minimum requirement for QSS Simulator for Net Order to work normally.

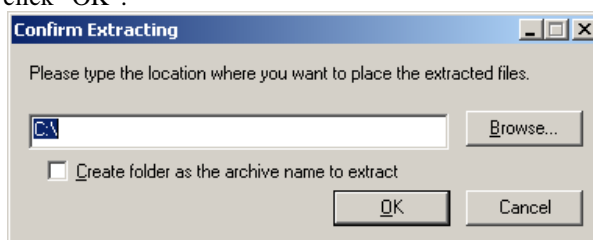
Monitor:	resolution of 1024 x 768
PC:	PC/AT compatible
CPU:	Pentium III 500MHz or compatible processor (Pentium III 1GHz or higher is recommended)
Memory:	256 Mbyte
HDD:	1Gbyte required for installation of QSS Simulator for Net Order, and additional 3 Gbyte required for receiving orders.
OS:	Windows 2000 Professional SP4
LAN card:	One that supports Windows 2000 Professional
Protocol:	TCP/IP

6. Installation of QSS Simulator for Net Order

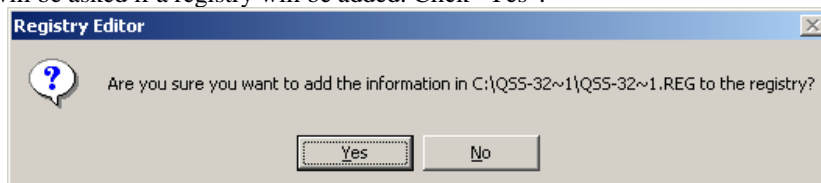
1. Double-click on NETORDER_SDK\ QSS_Simulator \QSS-32_Simulator.exe.
(For simulator for QSS-31, double-click on [QSS-31_Simulator.exe.](#))
2. The following window will be provided. Click “Yes”.



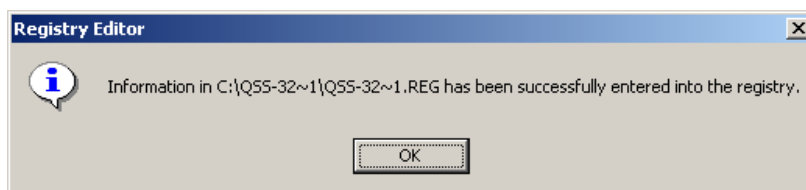
3. The following window will be provided where you can specify the target folder. Specify the target folder and click “OK”.



4. You will be asked if a registry will be added. Click “Yes”.



5. Click “OK”.



6.1. Uninstallation

In order to uninstall QSS Simulator for Net Order, open Explorer and delete all the folders and files in "QSS_Simulator" folder.

7. Startup and Closedown of QSS Simulator for Net Order

7.1. Startup

1. Start Explorer and show the contents of "C:\\QSS-32_Simulator\\Exe".
(For simulator for QSS-31, show the contents of "C:\\QSS-31_Simulator\\Exe".)
2. Double-click on "QSS_SEQ.exe".
3. QSS Simulator for Net Order will start. After a while, "Do not vibrate the machine. Vibration affects print quality", so click [YES: Confirm] button.

7.2. Closedown

In order to close QSS Simulator for Net Order, click the close button on the upper right corner of the QSS_SEQ window.

8. Preparation

Please be sure the following settings have been made in order to use QSS Simulator for Net Order.

1. Language setting
2. Operator selections
3. Extension
4. Duplex printing

8.1. Language setting

1. Press [ALT] + [A] keys in Order display.
2. A window is provided where you can select a desirable language to be displayed. Choose English if you wish to use English, and Japanese if you prefer Japanese.

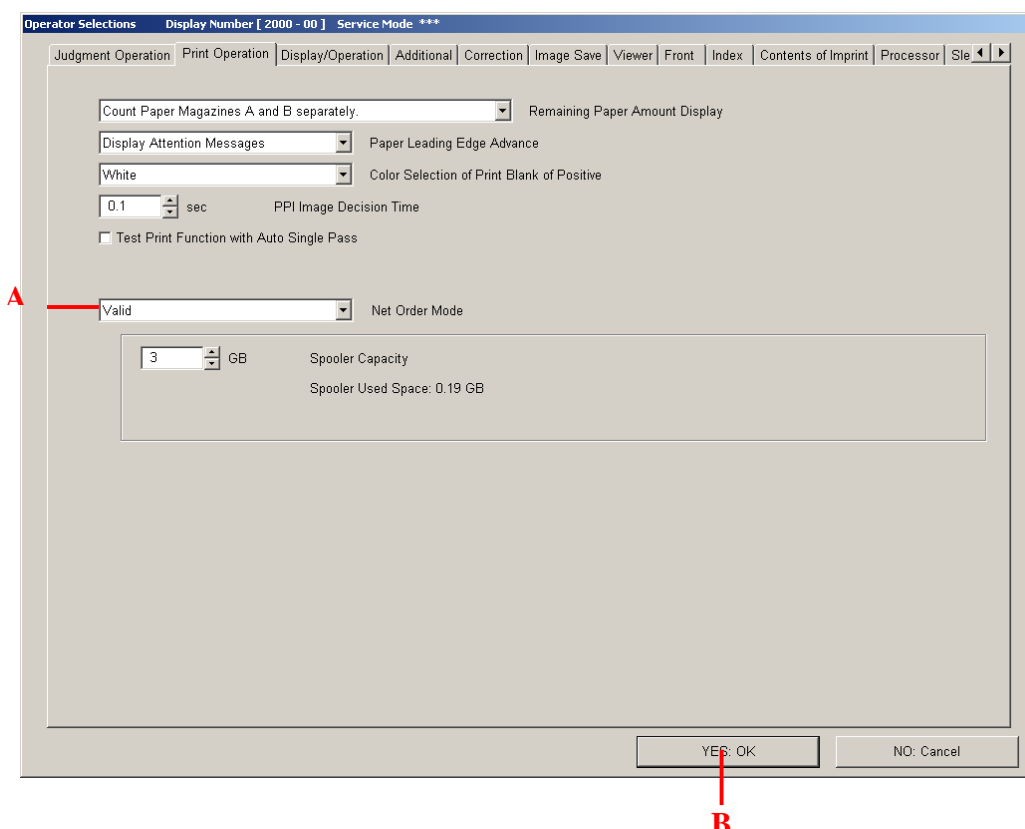
8.2. Operator selections

Enable the Net Order mode in Operator Selections screen.

NetOrder ver 2.1 or earlier

1. Choose “F” in Order display > Menu > Extension > Operator Selections and then choose Print Operation tab.
2. Choose “Valid” for “Net Order mode” (A in the figure below).
3. Click [YES: OK] (B in the figure below).

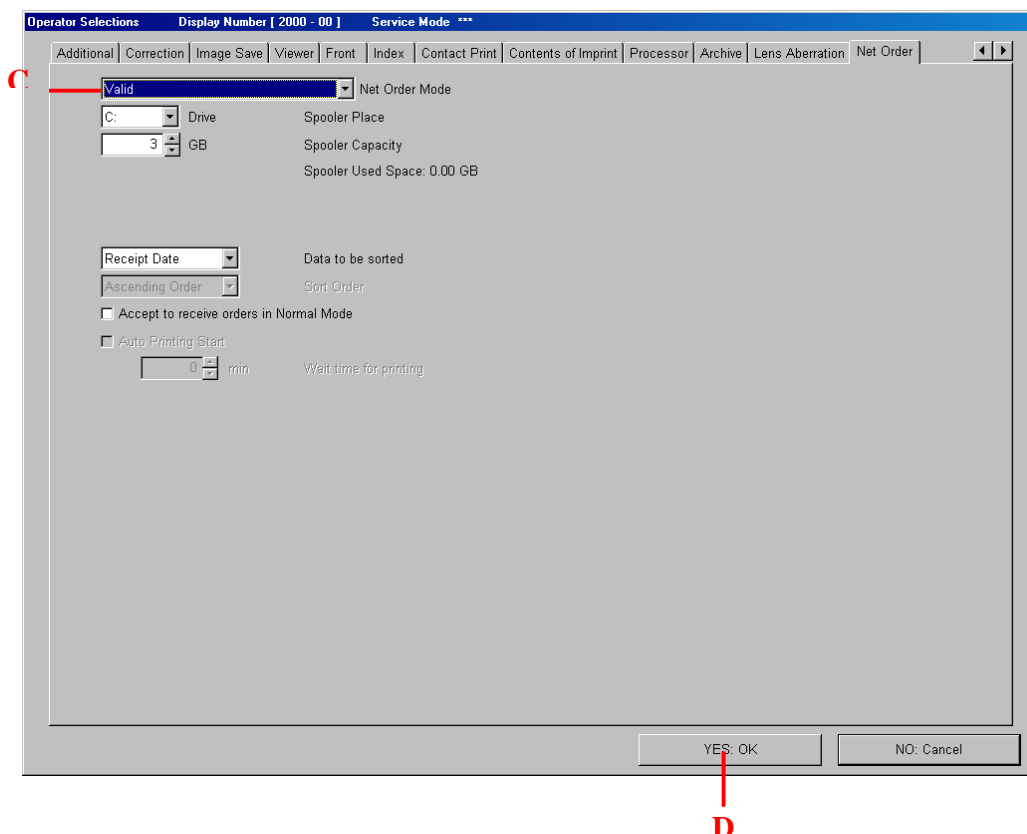
Operator Selections screen



NetOrder ver 2.1 and up

1. Choose “F” in Order display > Menu > Extension > Operator Selections and then choose Net Order tab.
2. Choose “Valid” for “Net Order mode” (C in the figure below).
3. Click [YES: OK] (D in the figure below).

Operator Selections screen



8.3. Extension

Change the extension setting of QSS simulator.

Right after installation, extension is enabled, so perform the following on an as-needed basis:

1. Quit QSS simulator (for NetOrder) if it is running.
2. Open “C:\\QSS-32_Simulator\\Data\\NMC.PRM” with text editor, and change the following setting. Then save (overwrite) the change.
 Extension 1 // Extension (1: ON, 0: OFF)
3. Start QSS simulator (for NetOrder).

8.4. Duplex printing

Change the duplex printing setting of QSS simulator.

Right after installation, duplex printing is enabled, so perform the following on an as-needed basis:

1. Quit QSS simulator (for NetOrder) if it is running.
2. Open “C:\\QSS-32_Simulator\\Data\\NMC.PRM” with text editor, and change the following setting. Then save (overwrite) the change.

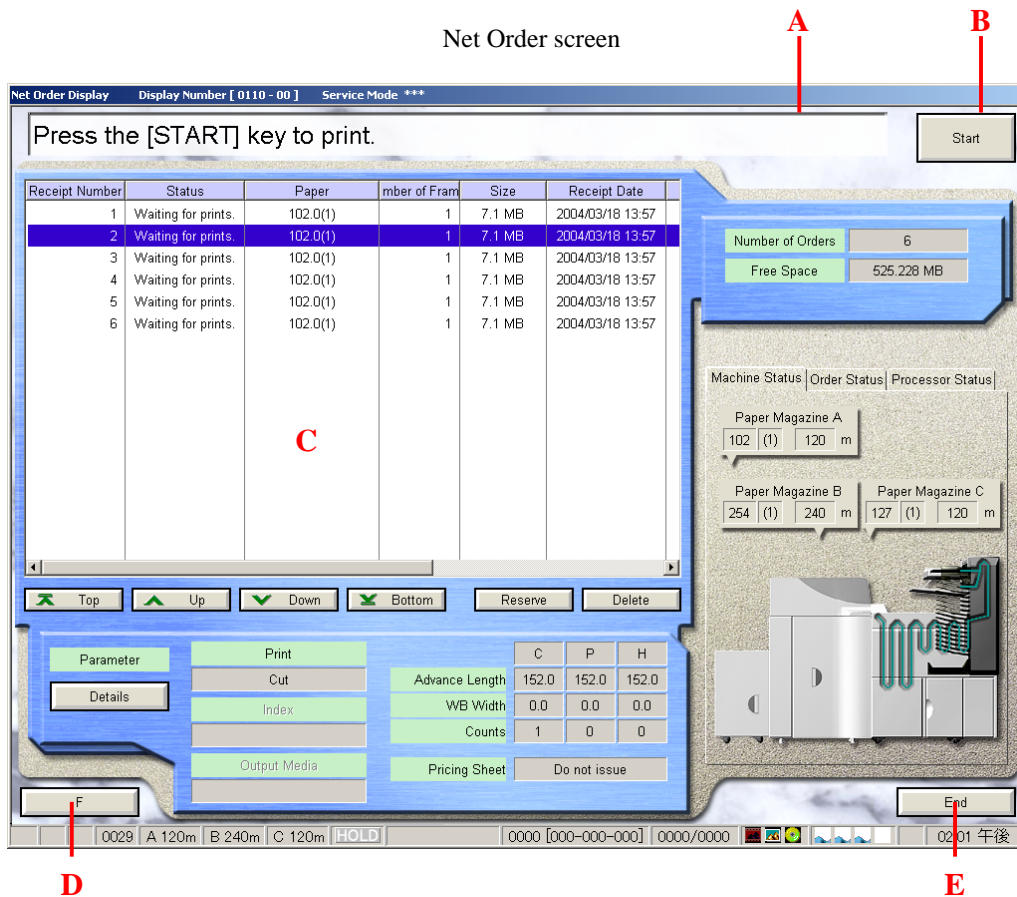
- BothSidePrint 1 // Duplex printing (1: ON, 0: OFF)
3. Start QSS simulator (for NetOrder).

9. Entering Net Order mode

In order to register a new order to QSS Simulator for Net Order from Net Order Client, you must enter Net Order mode.

9.1. Entering Net Order mode

1. In the Order display of QSS Simulator, choose "F" > "Net Order mode".
2. The following screen is brought up.



9.2. Description of Net Order screen

A: Message display area

Shows a string to notify the current status of QSS Simulator for Net Order.

B: [Start] ([Stop]) button

Clicking this button will initiate or stop print simulation accordingly.

C: Spooler display area

Lists the orders that have been received with its detail. Orders are listed in the order that they have been received. Operator can change the order if needed.

D: [F] button

Clicking this button will show the FUNCTION menus.

E: [Close] button

Clicking this button will close Net Order mode and bring back the Order display.

9.3. Going back to Order display

1. Click "Close" in Net Order screen.
2. The "Are you sure you want to exit Net Order Receipt?" message will be shown, so click [YES: OK].
3. Order display will be brought up.

10. Simulate Printing Operation

Print simulation is the function that enables to change the order status automatically as if the actual printing operation is performed.

1. Enable the Net Order mode, and bring up the Net Order screen.
2. Register an order from Net Order Client.
3. Click "Start" in Net Order screen.
4. Print simulation will start.

Once Print simulation starts, order status "Waiting for Prints" will be changed automatically to "Printing" as if printing operation is performed.

When the print simulation is completed, the order will be deleted automatically from the spooler display area and, if there is another order of "Waiting for Prints" state, then print simulation for the order will start in succession.

At this time, "Start" button is changed to "Stop".

In order to finish print simulation, click "Stop".

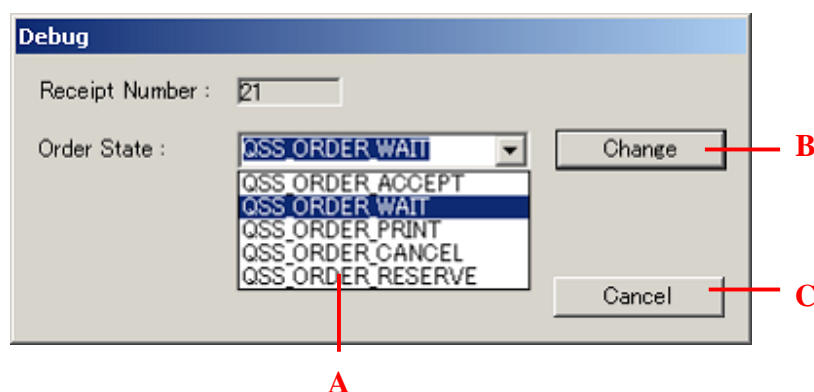
There are cases where the order whose printing is simulated will not be deleted even though you attempt to delete it.

11. Set the Order Status

You may set up the status of the order in the Net Order spooler.

1. Check to make sure in the Net Order screen that the “Start” button is shown (i.e. it is ready to receive orders).
2. In the Spooler display area, choose an order whose current status is either “Waiting for Prints” or “Reserve”.
3. Click “F” in Net Order screen, and bring up the Functions screen.
4. Click “Set Order Status” from the Functions menu and bring up the Set Order Status screen.
(You may also bring up this screen by pressing [Ctrl] + [Alt] + [O] in Net Order screen.)
5. Choose an order state from the “Order State” combo box (A in the figure below) in the Set Order Status screen and click “Change” (B in the figure below) so the order state will change to the state you have just selected.

Set Order Status screen



You may select the following order state.

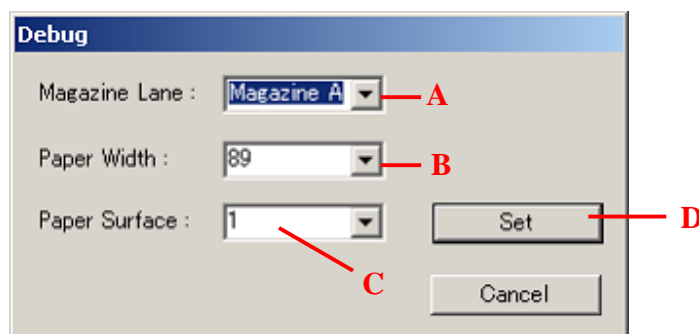
QSS_ORDER_ACCEPT	Accepting an order
QSS_ORDER_WAIT	Waiting for printing operation
QSS_ORDER_PRINT	Printing
QSS_ORDER_CANCEL	Canceling
QSS_ORDER_RESERVE	Reserved
QSS_ORDER_MEDIAOUT	The media is being written
QSS_ORDER_STOP	Stop
QSS_ORDER_ERROR	Error
QSS_ORDER_MEDIAOUT_WAIT	Waiting for Output Media

12. Set the Installed Paper Magazine

By setting the installed paper magazine to use with QSS Simulator for Net Order, it will be possible to choose the desirable paper magazine from the Net Order Client to register an order.

1. Click “F” in Net Order screen, and bring up the Functions screen.
2. Click “Set Installed Magazine” from the Functions menu and bring up the Set Installed Magazine screen. (You may also bring up this screen by pressing [Ctrl] + [Alt] + [M] in Net Order screen.)
3. Choose desirable Magazine Lane (A in the figure below), Paper Width (B), and Paper Surface (C), and click “Set” (D) so the corresponding paper magazine will be set up.

Set Installed Magazine



Magazine Lane: Select the lane where the paper magazine is installed.

Paper Width: Select the width of the paper. (unit: mm)

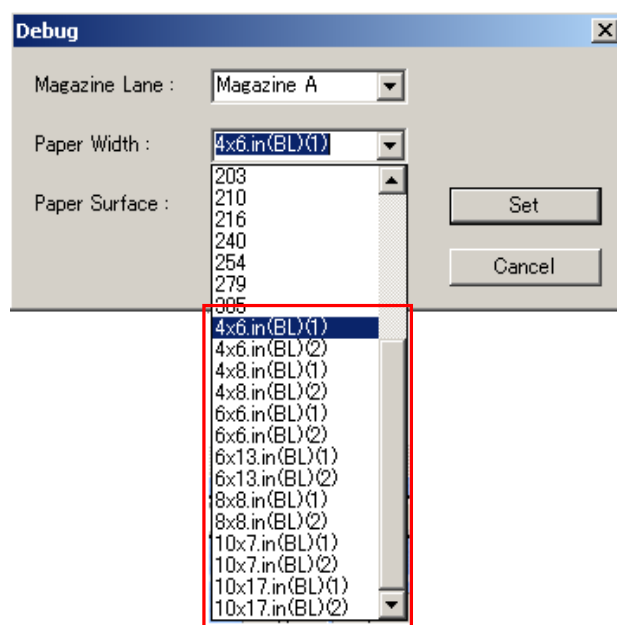
Paper Surface: Select the surface type of the paper. (range: 1 – 4)

12.1. Specifying sheet paper for installed magazine

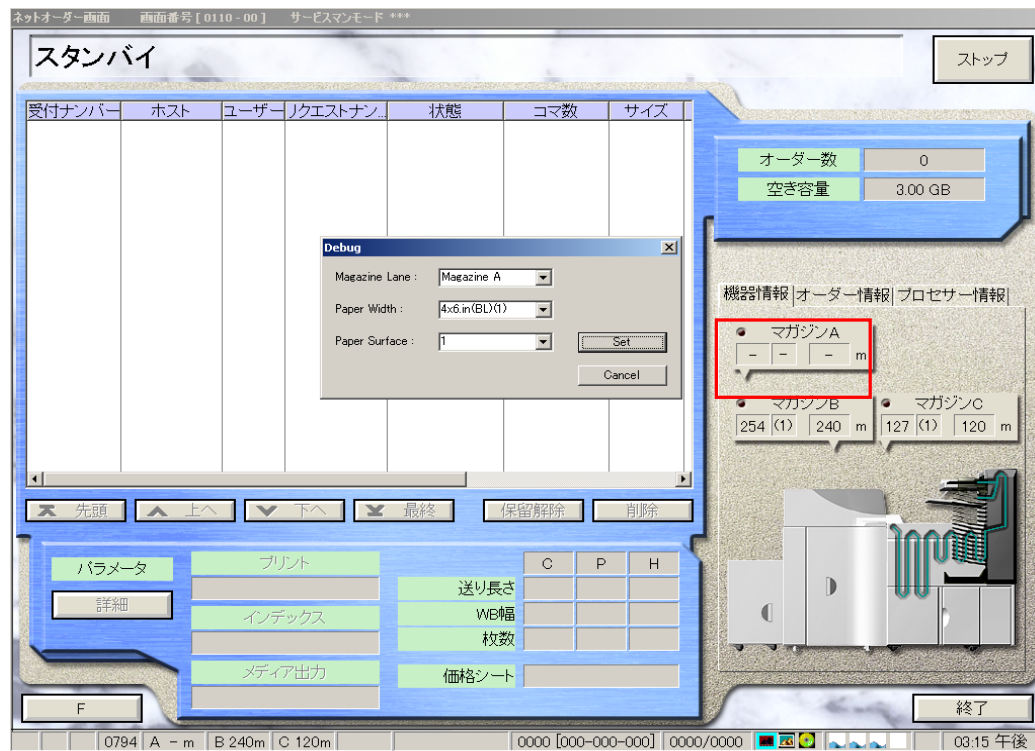
With NetOrder v3.0 and up, you can specify sheet paper as installed magazine.

In the Attached paper magazine setting screen – paper width, select sheet paper and click “Set”.

NOTE: When you specify sheet paper as installed magazine, the paper surface setting in the Attached paper magazine setting screen will be disabled, and the surface type included in the sheet paper name (such as “(1)”) will be sent to the NetOrder Client.



NOTE: When you specify sheet paper as installed magazine, the Machine status tab shows that the paper magazine is not installed, but the NetOrder Client v3.0 and up knows that the sheet paper is installed.



13. Show the Detail of Order Data

You may show the detailed information of order data to confirm the contents of the order.

1. Choose a spooled order.
2. Click “Detail” in the Net Order screen so the Order Data Details screen will be brought up so you will be able to check the description of the order.

Order Data Details screen

The screenshot shows a window titled "Order Data Details" with a status bar indicating "Display Number [0110 - 01]" and "Service Mode ***". The window contains several input fields for receipt information:

- Receipt Number: 14
- Host Name: DDQ6V51X
- User Name: Administrator
- Request Number: 69
- Number of Frames: 6

Below these fields is a table with the following data:

No.	File name	Size	Print Size	Repeat Counts
1	DG006.JPG	18536142	C	1
2	DG002.JPG	18536142	C	1
3	DG003.JPG	18536142	C	1
4	DG004.JPG	18536142	C	1
5	DG005.JPG	18536142	C	1
6	DG001.JPG	18536142	C	1

At the bottom right of the window is a button labeled "NO: End".

14. Show the Order Record

You may show the record of the orders that have been processed via Net Order. Note that only the orders that have been completed or deleted successfully are listed.

1. Click "F" in Net Order screen, and bring up the Functions screen.
2. Clicking "Receipt Record" from the Functions menu will bring up the Receipt Record screen where you may see the orders that have been processed via Net Order.
3. Clicking "Recorded Data Delete" (A in the figure below) will clear the order records.

Receipt Record screen

No.	Host	User	Request Number	Receipt Date	Start Date	Complete Date	Receipt Numb
1	DDQ6V51X	Administrator	71	2003/11/27 15:41	---	2003/11/27 15:44	16

Deletion of Recorded Data NO: End

15. Change the Order of Processing

You may change the order of processing of the orders by clicking the following buttons in Net Order screen.

- “Top”: bring the selected order to the top so it will be processed first.
- “Up”: bring up the selected order in increments of one.
- “Down”: bring down the selected order in increments of one.
- “Bottom”: bring the selected order to the bottom so it will be processed last.

Net Order screen

Net Order Display Display Number [0110 - 00] Service Mode ***

Press the [START] key to print. Start

Receipt Number	Status	Paper	mber of Fram	Size	Receipt Date
1	Waiting for prints.	102.0(1)	1	7.1 MB	2004/03/18 13:57
2	Waiting for prints.	102.0(1)	1	7.1 MB	2004/03/18 13:57
3	Waiting for prints.	102.0(1)	1	7.1 MB	2004/03/18 13:57
4	Waiting for prints.	102.0(1)	1	7.1 MB	2004/03/18 13:57
5	Waiting for prints.	102.0(1)	1	7.1 MB	2004/03/18 13:57
6	Waiting for prints.	102.0(1)	1	7.1 MB	2004/03/18 13:57

A B C D

Top Up Down Bottom Reserve Delete

Parameter Print

Details Cut Advance Length C P H

Index WB Width 152.0 152.0 152.0

Output Media Counts 0.0 0.0 0.0

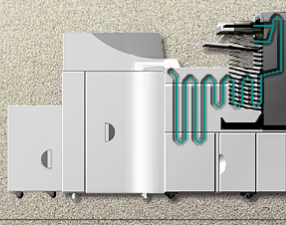
Pricing Sheet 1 0 0

Do not issue

Machine Status Order Status Processor Status

Paper Magazine A
102 (1) 120 m

Paper Magazine B Paper Magazine C
254 (1) 240 m 127 (1) 120 m



Start End

0029 | A 120m | B 240m | C 120m | HOLD 0000 [000-000-000] 0000/0000 02:01 午後

16. Reserve the Order

You may reserve the printing operation of the order that has been received via Net Order.

1. Clicking “Reserve” (A in the figure below) button in Net Order screen will change the status of the selected order from “Waiting for Prints” to “Reserve”. Upon clicking, the button name will change from “Reserve” to “Release”.
2. Clicking “Release” will change the status of the order from “Reserve” to “Waiting for Prints”.

Net Order screen

Net Order Display Display Number [0110 - 00] Service Mode ***

Press the [START] key to print. Start

Receipt Number	Status	Paper	mbcr of Fram	Size	Receipt Date
1	Waiting for prints.	102.0(1)	1	7.1 MB	2004/03/18 13:57
2	Waiting for prints.	102.0(1)	1	7.1 MB	2004/03/18 13:57
3	Waiting for prints.	102.0(1)	1	7.1 MB	2004/03/18 13:57
4	Waiting for prints.	102.0(1)	1	7.1 MB	2004/03/18 13:57
5	Waiting for prints.	102.0(1)	1	7.1 MB	2004/03/18 13:57
6	Waiting for prints.	102.0(1)	1	7.1 MB	2004/03/18 13:57

Number of Orders: 6
Free Space: 525.228 MB

Machine Status | Order Status | Processor Status

Paper Magazine A
102 (1) 120 m

Paper Magazine B
254 (1) 240 m

Paper Magazine C
127 (1) 120 m

Top Up Down Bottom Reserve Delete

Parameter Print
Details Cut Advance Length 152.0 152.0 152.0
Index WB Width 0.0 0.0 0.0
Counts 1 0 0
Output Media Pricing Sheet Do not issue

F End

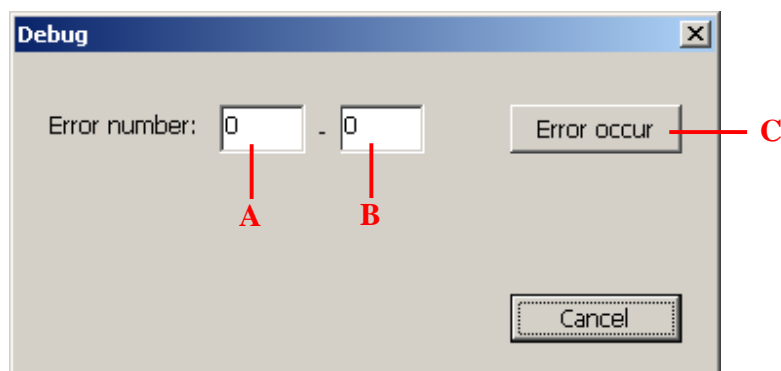
0029 A 120m B 240m C 120m HOLD 0000 [000-000-000] 0000/0000 02:01 午後

17. Show error/attention messages

You may bring up intended error/attention messages on the screen.

1. Click “F” in Net Order screen, and bring up the Functions screen.
2. Clicking “Show Error/Attention” from the Functions menu will bring up the Show Error/Attention Messages pop-up screen. (You may also press [Ctrl] + [Alt] + [E] buttons in NetOrder screen to bring up the screen.)
3. Enter the main (A) and sub (B) error/attention message numbers in the screen, and click “Error occur” button (C) so the corresponding error/attention message will be shown.

Show Error/Attention Messages screen

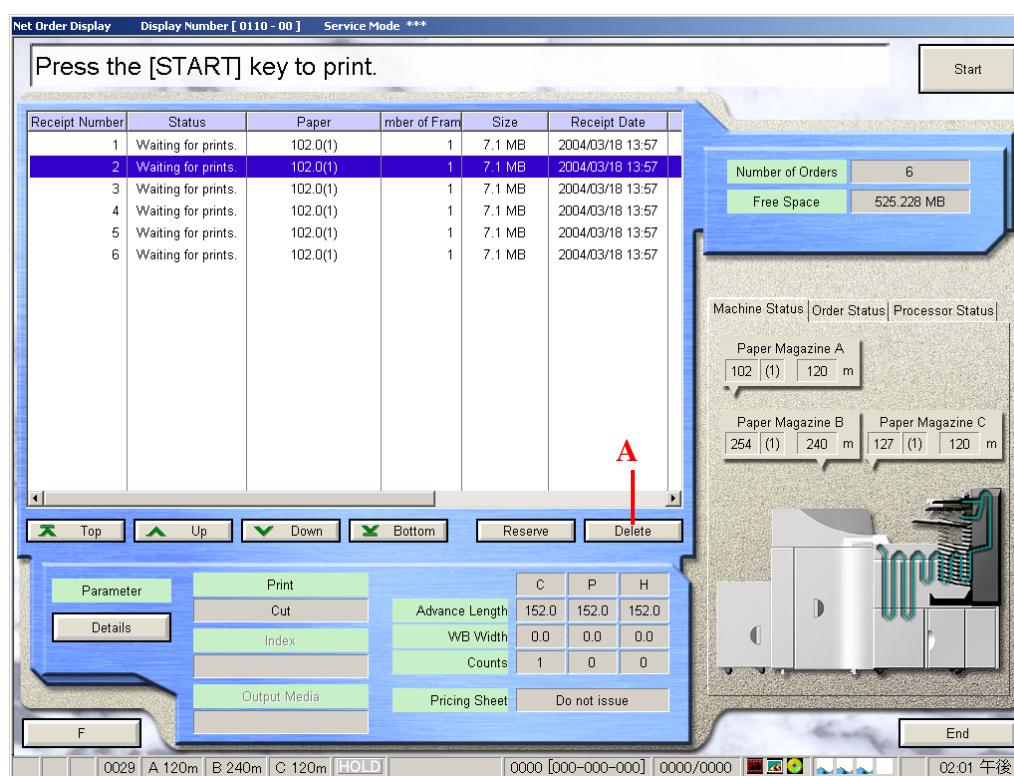


18. Delete the Order

You may delete the order that has been received via Net Order.

Clicking the “Delete” button (A in the figure below) in the Net Order screen will delete the order you have selected in the spooler display area.

Net Order screen

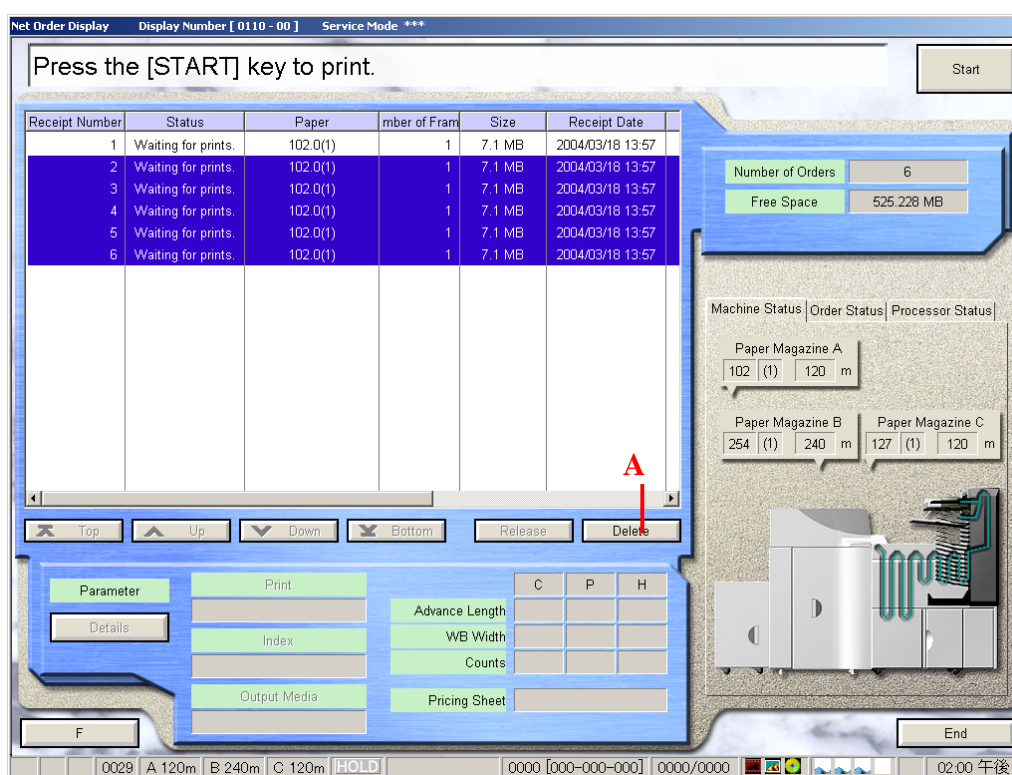


19. Delete all the selected orders in a lump

You may delete the orders you have selected in the spooler display area in a lump.

1. Check to make sure that the NetOrder screen is in the waiting-for-order state (i.e. “Start” button is available).
2. Select the orders you want to delete using [shift] or [Ctrl] key.
3. Click the “Delete” button (A) so all the orders selected in the spooler display area will be deleted in a lump.

Net Order screen



20. Note for performing print simulation

20.1. Collate

QSS simulator (for NetOrder) v3.0 and up will insert as many dummy frames as number of copies to make, when a value bigger than 2 is specified as the number of copies to make from the order registered from Client. Therefore, in the NetOrder screen – Spooler display area, “number of frames registered from the Client multiplied by number of copies to make” will be shown as the number of frames within the order.

20.2. Blank page for duplex printing

QSS simulator (for NetOrder) v3.0 and up will insert a dummy frame every time a blank page is inserted. Therefore, in the NetOrder screen – Spooler display area, “number of frames registered from the Client plus number of blank pages” will be shown as the number of frames within the order.