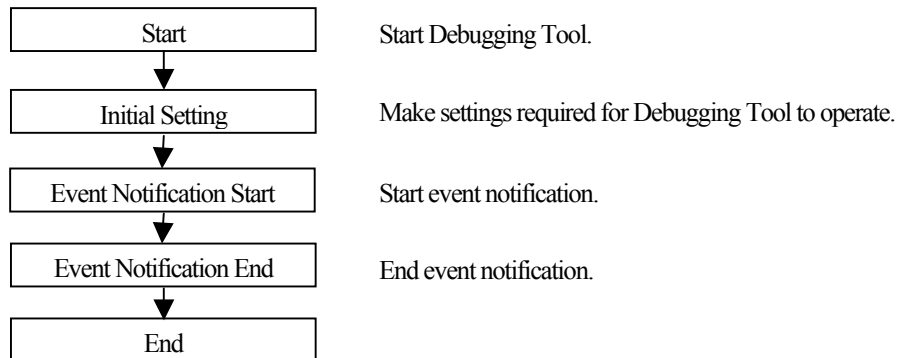


1. Outline

Event Notification Debugging Tool ("Debugging Tool") is the application to test event notification function of QSS. This manual explains how to operate the Debugging Tool.

Operation Flow



2. Operating Condition for Debugging Tool

Followings are the minimum operating condition for Debugging Tool.

CPU:	300 MHz
Memory:	128 Mbyte
HDD:	5 Mbyte
OS:	Windows 2000 Professional
Monitor:	resolution of 1024 x 768

3. Installation of Debugging Tool

Create an arbitrary folder and copy QSS_CLIENT.EXE and QSSOPT.DLL files to the folder.

4. Screen Configuration

Below shows the Debugging Tool screen configuration and its explanation.

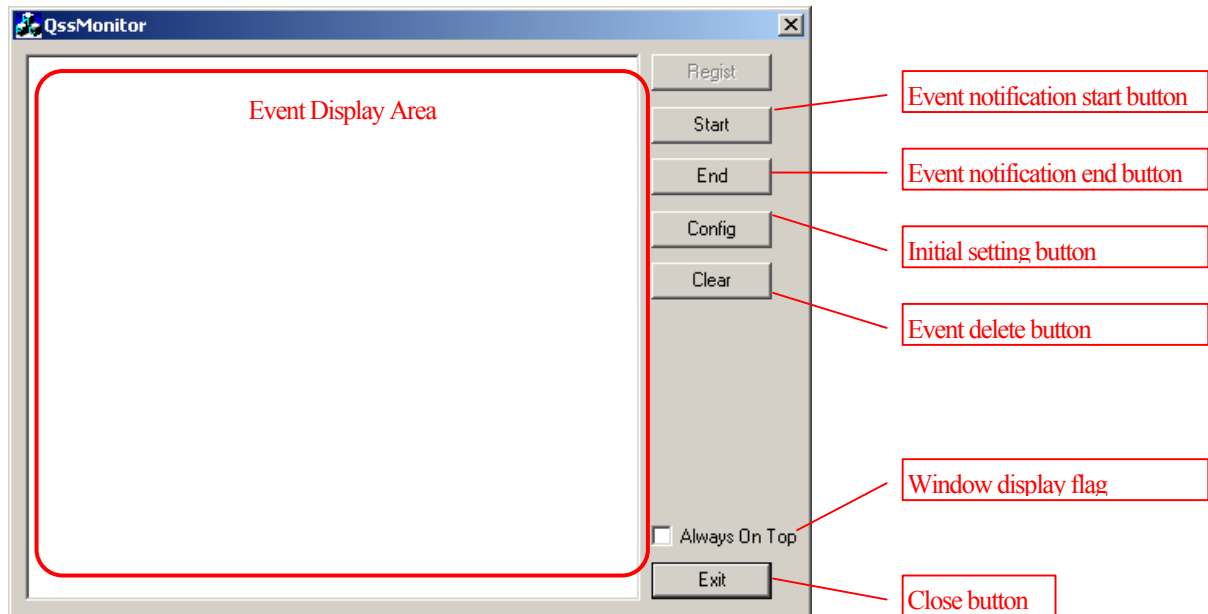


Fig. 1. Main Screen

<i>Item</i>	<i>Description</i>
Event Display Area	Events that have occurred on QSS are listed as follows: <ul style="list-style-type: none"> - Printing start. - Printing and take-up completed. - Order error. - Order canceled. - Paper end (Supply cassette). - Paper take-up completed (Take-up cassette). - Error/Attention message is given.
Event notification start button	Clicking this button will start even notification.
Event notification end button	Clicking this button will end even notification.
Initial setting button	Clicking this button will open the Initial Settings dialog where necessary information to operation Debugging Tool is defined.
Event delete button	Clicking this button will delete the events displayed.
Window display flag	Checking this box will display the debugging tool-related windows always on top.
Close button	Clicking this button will close Debugging Tool.

5. Start / Close

Open Explorer and click QSSMONITOR.EXE so debugging tool will start. Click "Exit" in the main screen to close the Debugging Tool.

6. Initial Settings

Define information required for debugging tool to operate.

1. Click “Config” in the main screen.
2. Click “Auto Loading” (marked “A” in red) so client information will be set up automatically.
3. Enter the IP address of the PC of the target QSS in “IP Address” (marked “B”).
4. Choose “RPC” or “TCP/IP” for “Protocol” (marked “C”).
5. Click “OK” to close Configuration screen.

Make other settings as needed.

The screenshot shows a 'Configuration' dialog box with a 'Client Info' section. The 'Auto Loading' button is marked with a red 'A'. The 'Port' field is marked with a red line pointing to a box labeled 'Socket port number'. The 'Level' dropdown menu is marked with a red line pointing to a box labeled 'Client level'. The 'Receive Order Event', 'Receive Magazine Event (R2R-1100 PRO only)', and 'Receive Alert Event' checkboxes are marked with a red line pointing to a box labeled 'Type of event to be notified'. The 'IP Address' field is marked with a red line pointing to a box labeled 'B'. The 'Protocol' dropdown menu is marked with a red line pointing to a box labeled 'C'.

Configuration

Client Info

Host: HOST

User: USER

MAC: 00 90 CC 02 03 EE

My IP: 192 168 0 2

Port: 5003

Level: QSS_CLIENT_LEVEL1

☒ Receive Order Event

☒ Receive Magazine Event (R2R-1100 PRO only)

☒ Receive Alert Event

QSS

IP Address: 192 168 0 1

Protocol: RPC

OK Cancel

A

Socket port number

Client level

Type of event to be notified

B

C

Fig. 2. Configuration screen

7. Event Notification Start/End

Click “Start” to issue event notification start request to QSS. Click “End” to issue event notification end request.