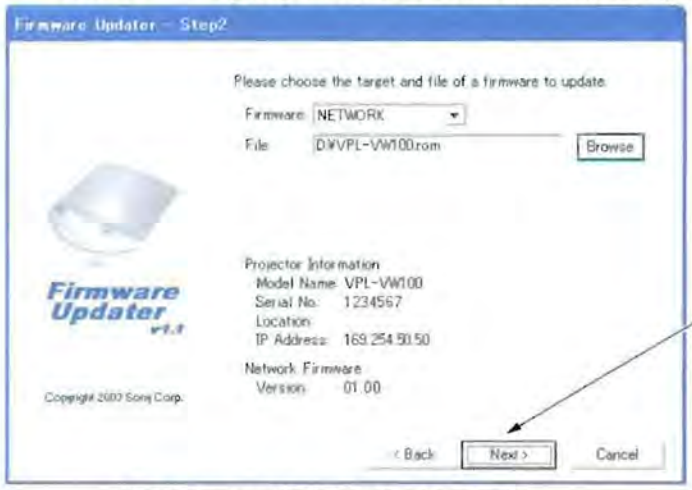
(4) Selecting a Firmware to Upgrade

Fig.9 Firmware Updater - Step2 screen (1)

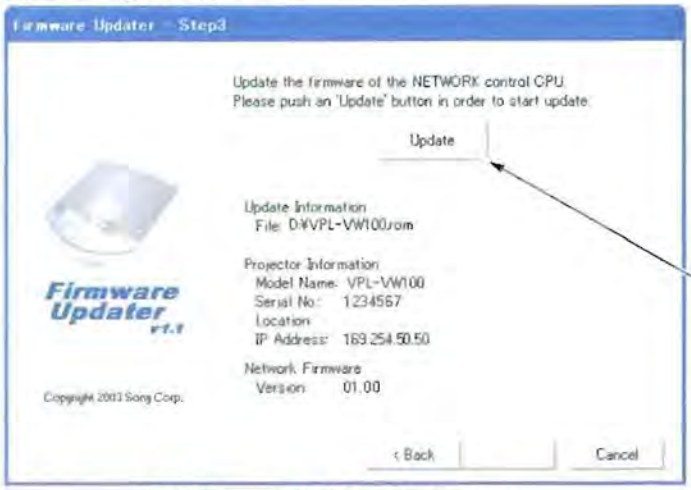
1. Select the type of the firmware to be saved, in the "Firmware" field.
   - NETWORK : Upgrades the "Network block" firmware.
   - SCALER : Upgrades the "PixelWorks" firmware.
   - MAIN : Upgrades the firmware of the Main microcomputer.
2. The version of the currently installed firmware is displayed in "Version" under "Network Firmware".
3. Click the [Browse] button to specify the file of the firmware to upgrade.
   - NETWORK : Specify the "Network block" firmware (*.rom file).
   - SCALER : Specify the "PixelWorks" firmware (*.inf file).
   - MAIN : Specify the firmware of the Main microcomputer (*.mot file).



After selecting the firmware and the file, click the [Next] button.

Fig.10 Firmware Updater - Step2 screen (2)

(5) Starting to Upgrade



Click the [Update] button to start upgrading.

Fig.11 Firmware Updater - Step3 screen

(6) Upgrade Processing

Fig.12 Firmware Updater - Processing screen

The upgrade process performs the file transfer firstly, and then upgrades the firmware. The end screen automatically appears after the upgrade is completed.
When upgrading SCALER, the power is automatically turned on during the process, and VPL-VW100 becomes a standby state automatically after the upgrade is completed.

[Estimated upgrade time]

- NETWORK : 1 minute (It only takes 5 seconds if the firmware to write is the same as what is already installed.)
- SCALER : 2 minutes
- MAIN : 5.5 minutes

This is an estimated period of time, and is subject to change depending on the Network state.

(7) Finishing the Update

Fig.13 Firmware Updater - Complete screen

When the upgrade is completed, click [Restart]. The Network block terminates Flash Write Mode and is rebooted to return to the normal operating condition.
Main, Scaler can be saved consecutively. When saving them consecutively, exit Firmware Updater by clicking [Finish] without clicking [Restart], and perform upgrading after re-launching Firmware Updater. When all of them are upgraded with success, click [Restart] to restart the Network block. Click [Finish] to finish Firmware Updater.

1-4-4. Event Trace Function

(1) INFORMATION

Clicking the [Event Trace] tab in the Service Web page enables the user to check the following information as "INFORMATION".

- Model Name : Model Name
- Serial No. : Serial number
- Location : Installation location (The screen displays blank if the location is not specified.)
- ROM Ver. : The ROM version of Main Data and Scaler1.

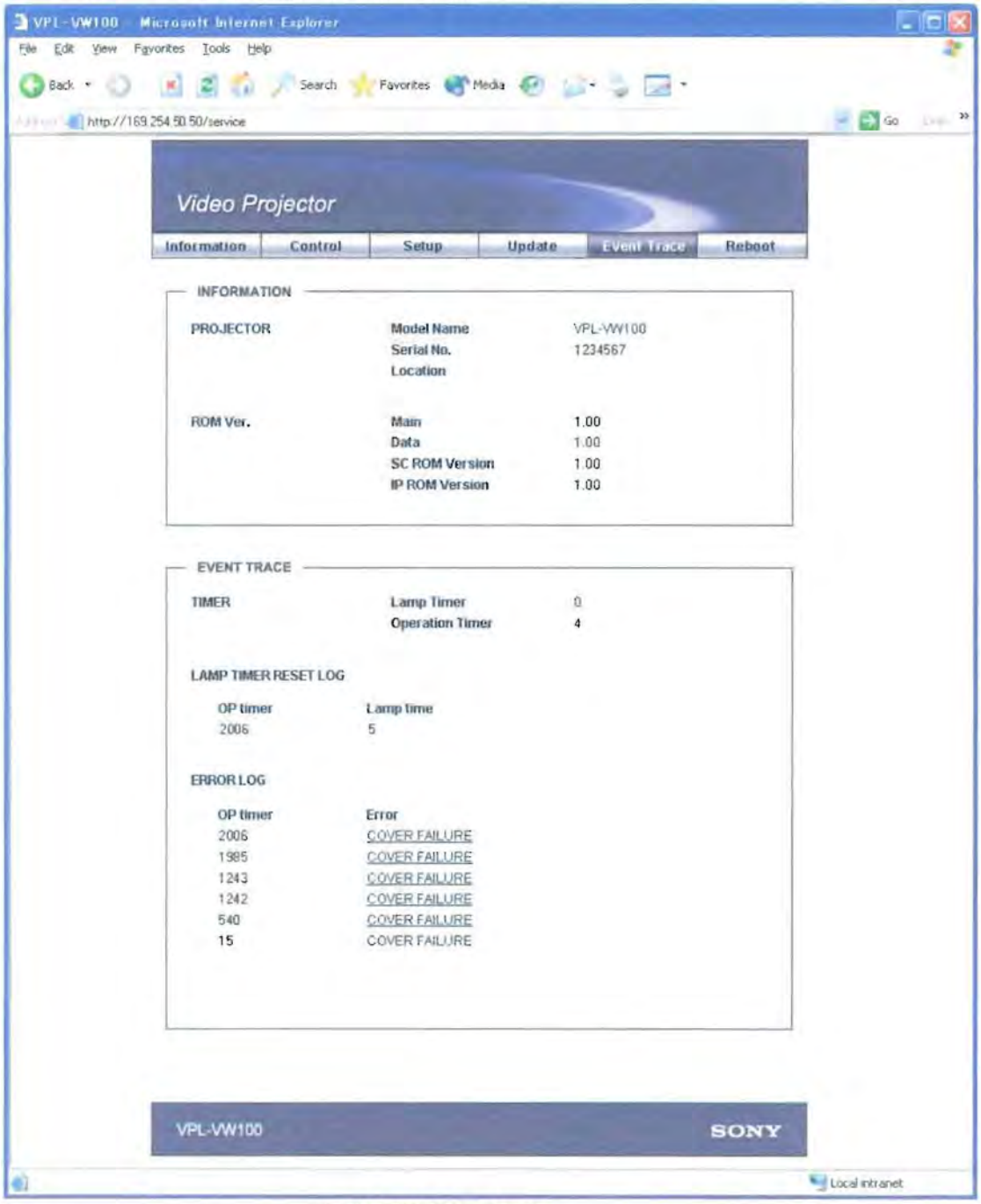


Fig.14 Event Trace screen

(2) EVENT TRACE

This section describes each items to be displayed.

TIMER

- Lamp Timer : Lamp power-on time
- Operation Timer : Operation time

LAMP TIMER RESET LOG

- OP Timer : Operation time
- Lamp Timer : The lamp power-on time immediately before the timer is reset

ERROR LOG

Displays an error occurrence situation. The past 10 errors are displayed.

- OP timer : The operation time when an error occurs
- Error : Error description

LAMP FAILURE :	Lamp error
FAN FAILURE :	Fan error
COVER FAILURE :	Cover error
TEMP FAILURE :	Temperature error
POWER SYSTEM FAILURE 1 :	Power error 1
POWER SYSTEM FAILURE 2 :	Power error 2
TEMP WARNING :	Temperature warning
NVM DATA ERROR :	NVM data error