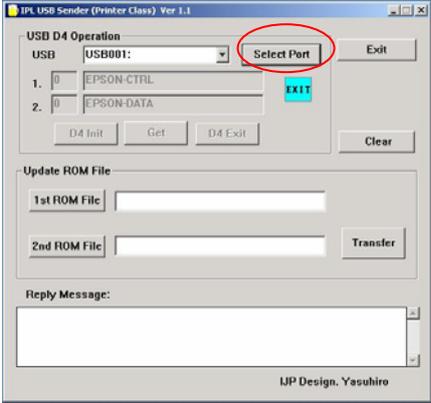
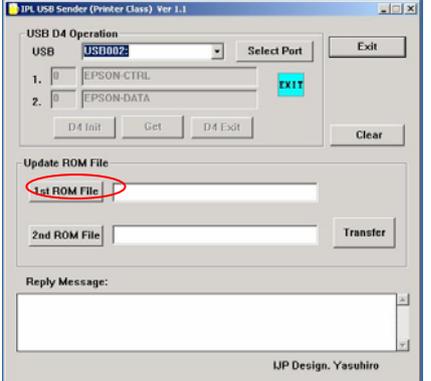
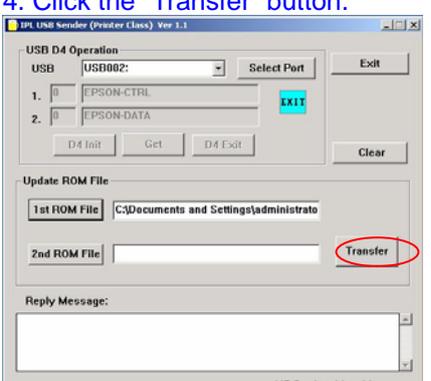




| No. | Item              | Printer | PC  |
|-----|-------------------|---------|---|
|     |                   |         | <p>1. Open the “Start the ILP USB Sender” program.<br/>2. Click on “Select Port”.</p>  <p>NOTE:<br/>If the message “USB Port is not found” is displayed, try to uninstall the other printers from a PC and reboot a PC to solve the error.</p>  |
| 3   | Transfer the data | ---     | <p>3. Click the “1st ROM File” button and choose the dat file.</p>  <p>4. Click the “Transfer” button.</p>  <p>If a message: “I/F connection error (Magic String)” appears, check the I/F connection again to solve the error.</p>            |

| No. | Item                                | Printer  | PC  |
|-----|-------------------------------------|--|---|
| 3   | Transfer the data                   | ---  | The following message appears on the Reply area of the IPL USB Sender.<br>"The data transfer was completed. Please confirm the panel of the printer." |
| 4   | Verify the data                     | The <b>Paper, Ink and Power LEDs</b> blink regularly. (About 1min)   | ---   |
| 5   | ROM Check                           | The <b>Power LED</b> turns on.   | ---   |
| 6   | Finish the firmware update          | <ol style="list-style-type: none"> <li>All the <b>LEDs (Paper + Ink + Power)</b> blink synchronously.</li> <li>Press the <b>Ink and the Paper SW</b>.</li> <li>All the <b>LEDs (Paper + Ink + Power)</b> turn off.</li> <li>Turn the printer off.</li> </ol>   | ---   |
| 7   | Verify the current firmware version | <ol style="list-style-type: none"> <li>Push the <b>Paper SW + Power SW</b> for printing the nozzle check.</li> <li>After initialization, a status sheet is printed.<br/> <div style="border: 1px solid black; padding: 2px; display: inline-block;">                     FR2167 QP100653<br/>                     Y:100% Bk:100% LC:100%                 </div> </li> <li>Check the firmware version on a status sheet.</li> </ol> | ---   |

**4. Update Failure**

When the operations fail, try the procedure again. If it fails again, the replacement of ASP main board may be required.