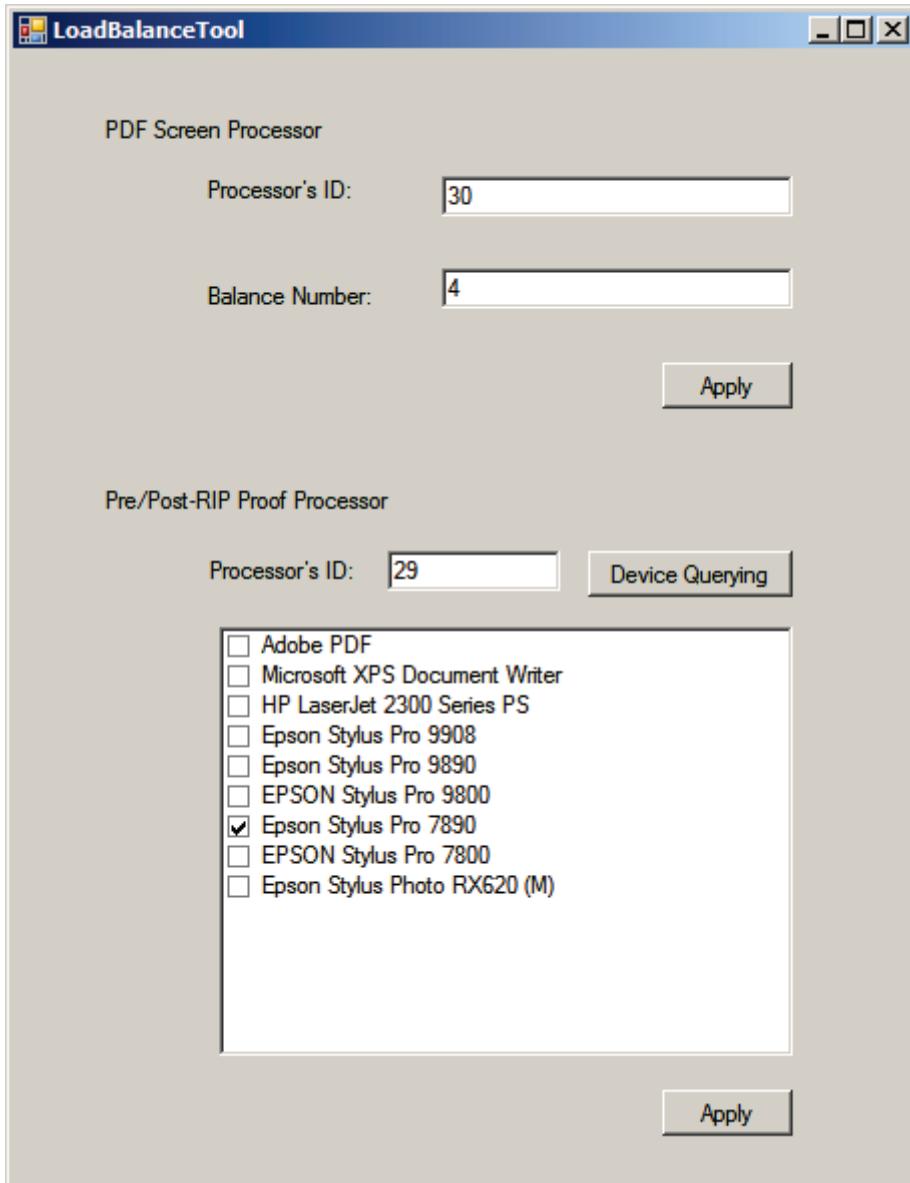# Load Balancing Tool

This tool is designed to distribute the workload for PDF Rasterizer and Proof processors, so as to avoid any overload on them.

On the computer where you have installed the PDF Rasterizer or Proof processor, double-click the file **LoadBalanceTool.exe** under the install directory \Tools\Load Balancing Tool\ to start up the tool.

For the PDF Rasterizer processor:

1. Stop PDF Rasterizer on ElecRoc Server.

2. Run this tool, and input the ID of PDF Rasterizer in the **Processor's ID** edit box.

3. Specify a proper load balancing number.

On the premise that your computer CPU has enough cores, with this tool, your computer

can simultaneously start the specified number of PDF rasterizing processes. And moreover, it can distribute the multiple jobs submitted to your PDF Rasterizer processor to these synchronously running processes, improving the processing efficiency.

4. Click **Apply**.

5. Start PDF Rasterizer.

For the Proof processor:

1. Stop Pre-RIP Proof or Post-RIP Proof on ElecRoc Server.

2. Run this tool, and input the ID of the Proof processor in the **Processor's ID** edit box.

3. Click **Device Querying**, the proof devices installed on current computer will be listed.

4. Check the device that your proof processor is connecting, and the devices of that same model, if any. ElecRoc can then distribute the multiple jobs submitted to your proof processor across these devices.

5. Click **Apply**.

6. Start your Proof processor.