

Receipt Printing v5

To enable receipt printing in Liberty / Oliver v5, navigate to Management | Parameters and set the following Parameters:

| Number | Parameter Name | Value |
|--------|-----------------------------|---|
| 3700 | Enable Receipt Printing | YES |
| 3701 | Communication Port | In the Parameter text field enter the communications port, for example LPT1, to be used by the receipt printer. |
| 3702 | Receipt Printer Report | From the Parameter down list select the report to use for the automatically printed receipts. |
| 3703 | Reservation On Hold Receipt | From the Parameter drop down list select the report to use for Hold Receipts that will be automatically printed when a reservation is made available. |

The following other settings should be completed on the workstation:

- Java (JRE) should be installed on the workstation that the receipt printer is connected to.
- USB printers should be mapped to a LPT or COM port in order for this to work with Oliver / Liberty. This can be done by opening a command prompt and entering the following:

NET USE LPT1: \\printershare\printer /PERSISTENT:YES

where [\\printershare\printer](#) is the network path to the printer.

- A java policy needs to be configured for any users on that workstation that will be using the receipt printer. This can be configured in the following way:
 - a) On the workstation where the printer is installed, locate the Java runtime directory, this will normally be 'C:\Program Files\Java\j2re*', and the 'bin' directory within this.
 - b) Run the program 'policytool.exe' from this directory.
 - c) A 'Policy Tool' window will appear with various options. If you receive a warning that the program could not read a current policy file ignore the message, this means that it is the first policy you've created.
 - d) Click the 'Add Policy Entry' button and the Policy Editor Window will appear.
 - e) In the box labelled 'CodeBase' enter the following:

<http://servername/application/>

Replace servername with the name / IP address of the library server and application with the name of your application (Oliver / Liberty)

- f) Click on 'Add Permission' and a dialogue box will appear.
- g) From the pulldown lists on the left select the following:-
 - a. FilePermission b. <<ALL FILES>> c. write
- h) Click on OK. This box disappears and returns you to the previous one.
- i) Click Done. You are then returned to the very first 'Policy Tool' window.
- j) From this 'Policy Tool' window you should now save this policy, however you will need to specify the filename. If this is your first policy use the 'Save as' option to write the file into your default home directory and name it '.java.policy' (note the leading period).
- k) For example, if your login name is john.smith then the file will be saved as C:\Documents and Settings\john.smith\.java.policy
- l) Finally, exit the policy tool, restart your browser and you should be able to use the printer.