

How Do I Print from MPOS through Lasetnet?

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This article will guide you through the process of setting up Lasetnet and Dynamics 365 Finance and Operations to print documents as large receipts in A4 and Letter format through Lasetnet.

Prerequisites

The Lasetnet Server and Developer must be installed on your central PC. Lasetnet must also be installed on each PC that runs the POS. Remember that the central Lasetnet server must be able to reach the other Lasetnet servers.



Warning

You will require specific licenses to run this setup, so contact your Lasetnet account manager.

In the Configuration manager, add each additional Lasetnet server to the central Lasetnet server. <http://localhost:3479/>



You must also have a running POS before you start the configuration process.

Configure Lasetnet Developer

In the central Lasetnet server, import the MPOS configuration in the Lasetnet Developer.



Add the Local Lasetnet Servers

1. Select **Servers** from the menu on the left side of the page, and remove the old server.
2. **Add** a new server.
3. Select the instance from which you want to run a test from the Instance drop down list.



4. Select the **Grab** tab and enable **Grab Mode**.



5. Click **Ok** to close the window.

6. Add a new server for each POS Lasernet server and, for each of them, enable **Grab mode**.



7. From the menu bar at the top of the page, select **Commit** and then **Deploy** to choose from which server where you want to test.

Add Input Printer

1. Log into the POS machine where Lasetnet is installed and that you want to use for testing. Navigate to **Printers and scanners** (it is possible that your server will have another name for this).



2. **Add** a new printer: select **Add a Local printer network printer with manual settings** and click **Next**.



3. From the **Use an existing port** drop down list, choose the **LasetnetInput** port and click **Next**.



4. Select **Have Disk** and then **Browse**.



5. Browse to **C:\Program Files\Formpipe Software\Lasetnet 9\Drivers**.



6. Select **LnPrintComponents.inf** and then click **Open**.



7. Click **Ok** to close the form and then select **Lasetnet Text Only**. Then click **Next**.



8. Select the **Replace the current driver** radio button and then click **Next**.



9. Type **LasetnetInput** in the Printer name field, then click **Next**.



10. Select the **Do not share this printer** radio button and then click **Next**.



11. Click **Finish**. Your input printer to Lasetnet is now ready.



12. Navigate back to **Properties** on your input printer and select the **Device settings** tab.

13. We recommend the following setting. This can be different from case to case so, please,

test and see if all the data is reaching Lasernet.



14. Close the properties form.

Add Output Printer

To print your receipts, you must now add another printer to the same server. It does not matter what driver you use here, so you may use the driver that comes with the printer. However, the name of the printer is extremely important and it must be **LasernetOutput** as in your settings in the Lasernet Configuration.

Note

The driver does not need to be shared.



Hardware Profile

1. Log in to your Dynamics 365 Finance and Operations environment and navigate to **Retail and Commerce > Channel setup > POS setup > POS profiles > Hardware Profiles**.



2. Locate or add a new profile that you will use for Lasernet.
3. Change the settings to match the settings in the following picture.



4. **Save** and close the form.

Test Print

Log in to your POS terminal and try to print the receipt that you wish Lasernet to design. Ensure that you select the **LasernetInput** printer. The document might not look especially good at first, but that will change once you have created a design in the Lasernet Developer.