## How Do I Print from MPOS through Lasernet?

Alice Petruzzella - 2024-09-16 - Comments (0) - Lasernet FO Connector FAQs

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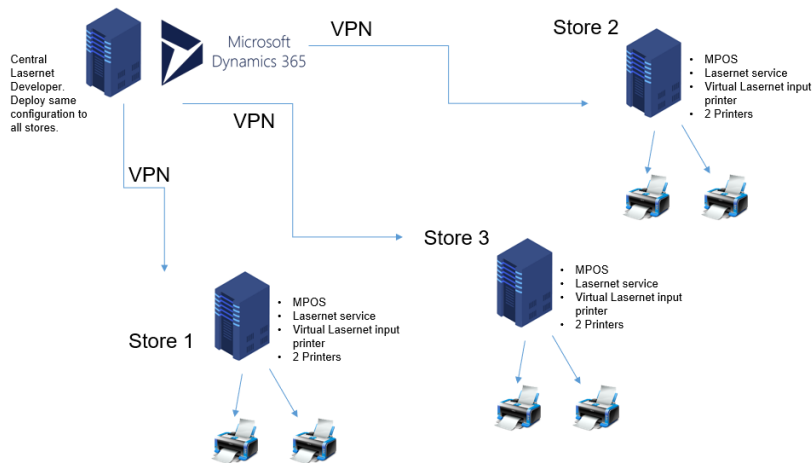
Prerequisites

The Lasernet Server and Developer must be installed on your central PC. Lasernet must also be installed on each PC that runs the POS. Remember that the central Lasernet server must be able to reach the other Lasernet servers.
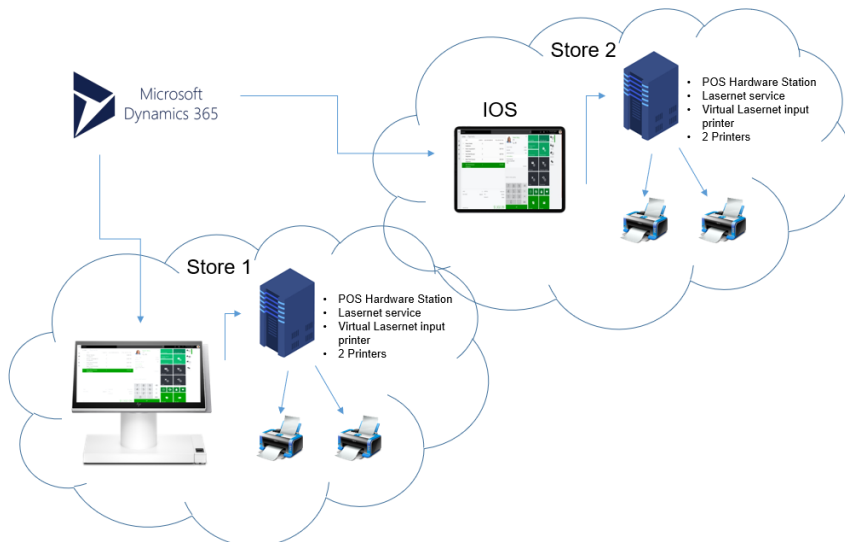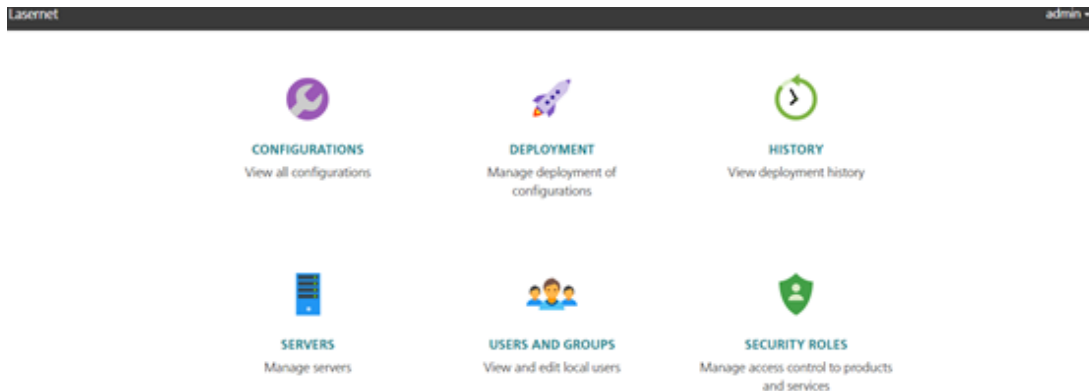
D365 MPOS – Offline mode

Warning

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

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

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

Configure Lasernet Developer

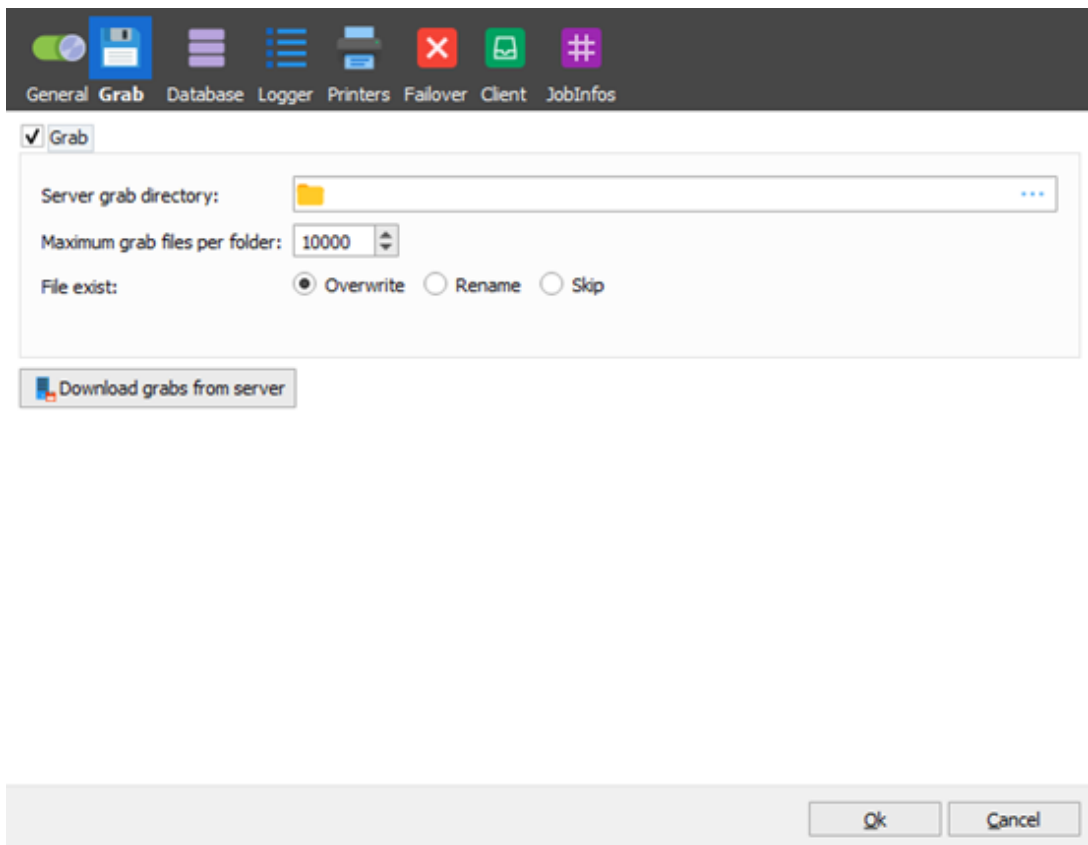In the central Lasernet server, import the MPOS configuration in the Lasernet Developer.

Add the Local Lasernet 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.
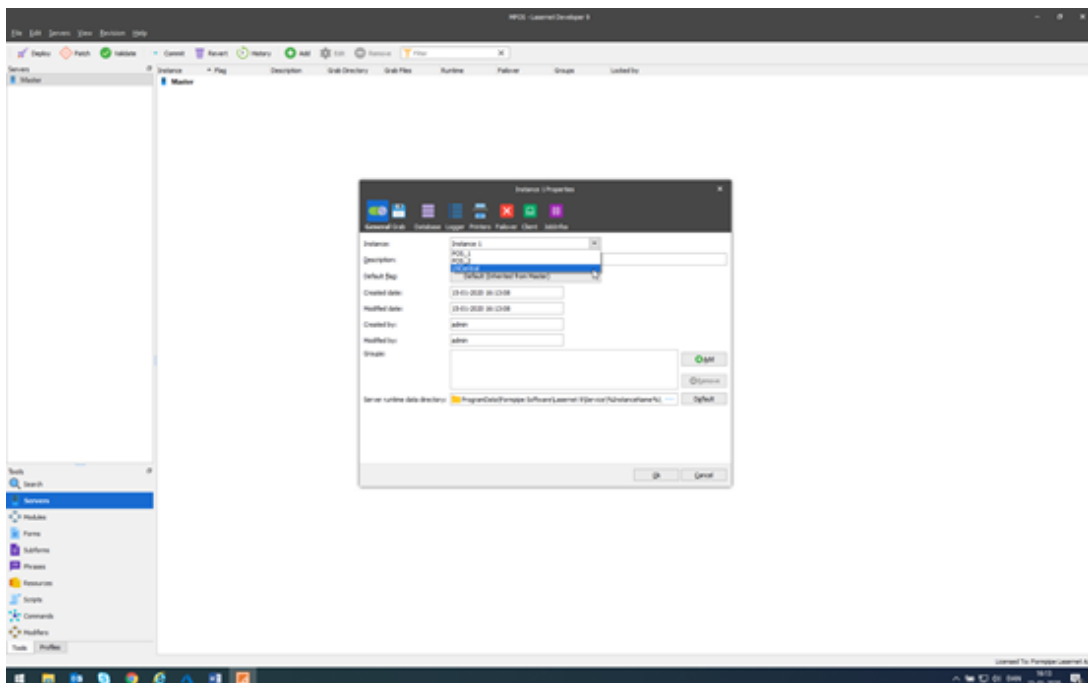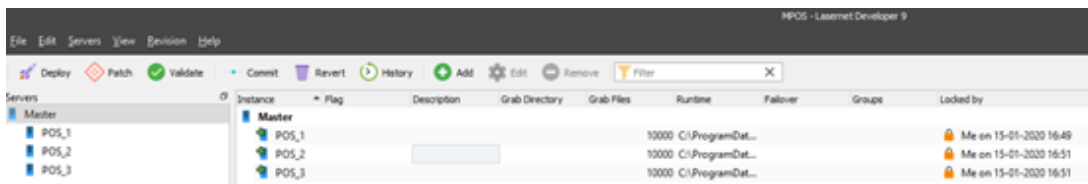

4. Select the **Grab** tab and enable **Grab Mode**.

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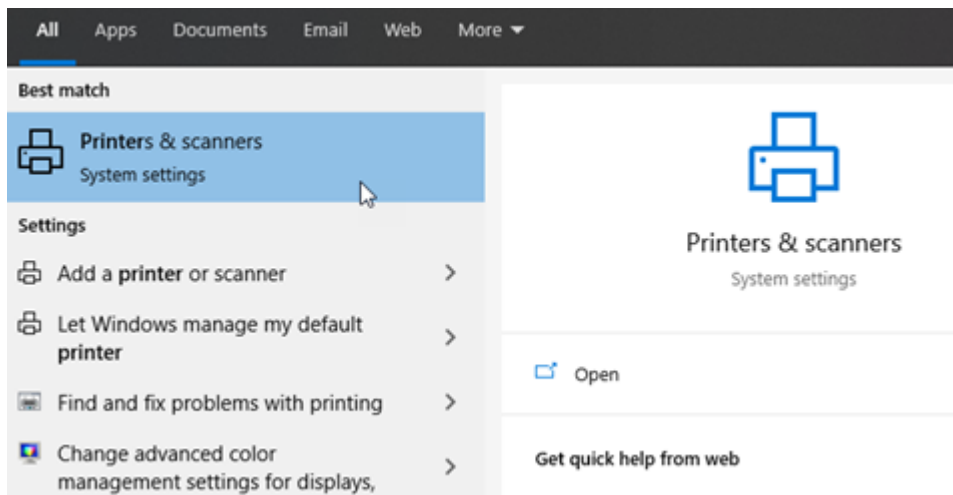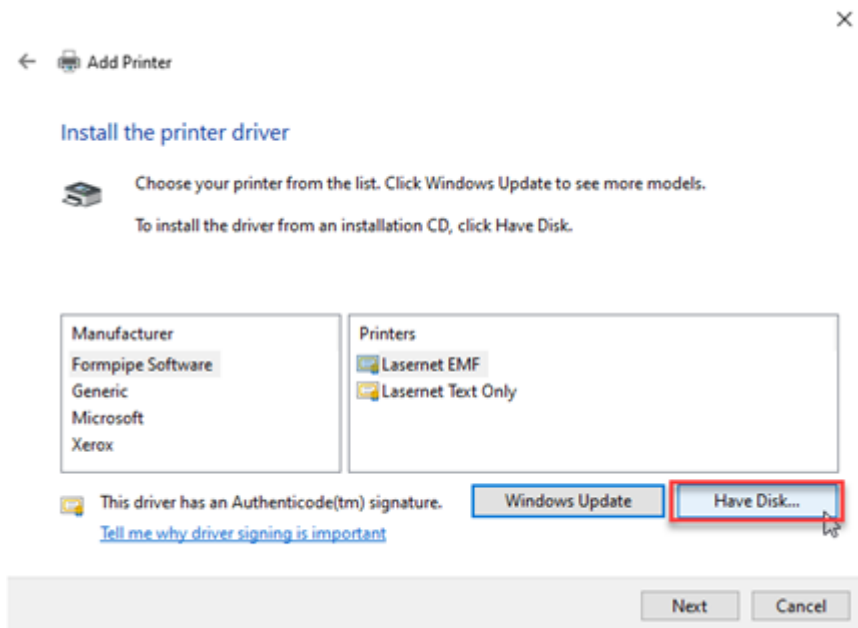
2. **Add** a new printer: select **Add a Local printer network printer with manual settings** and click **Next**.
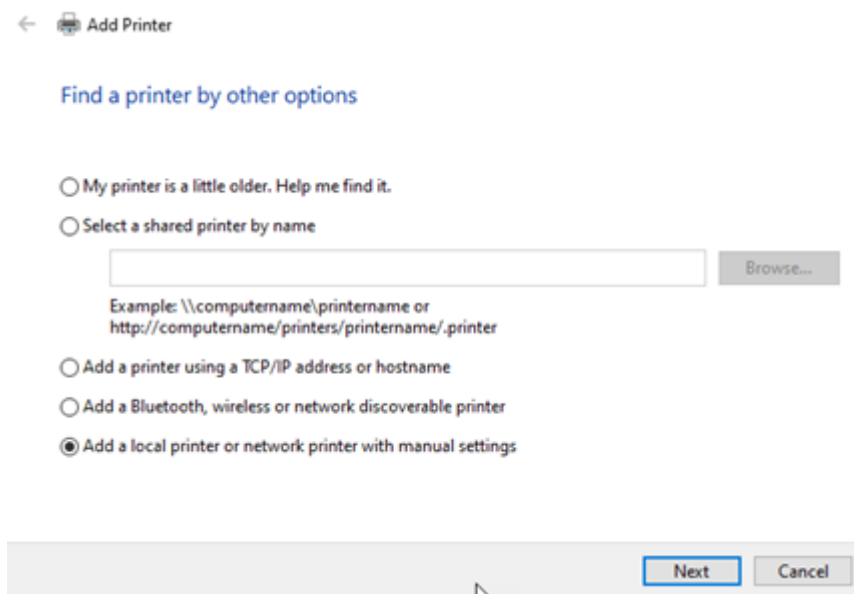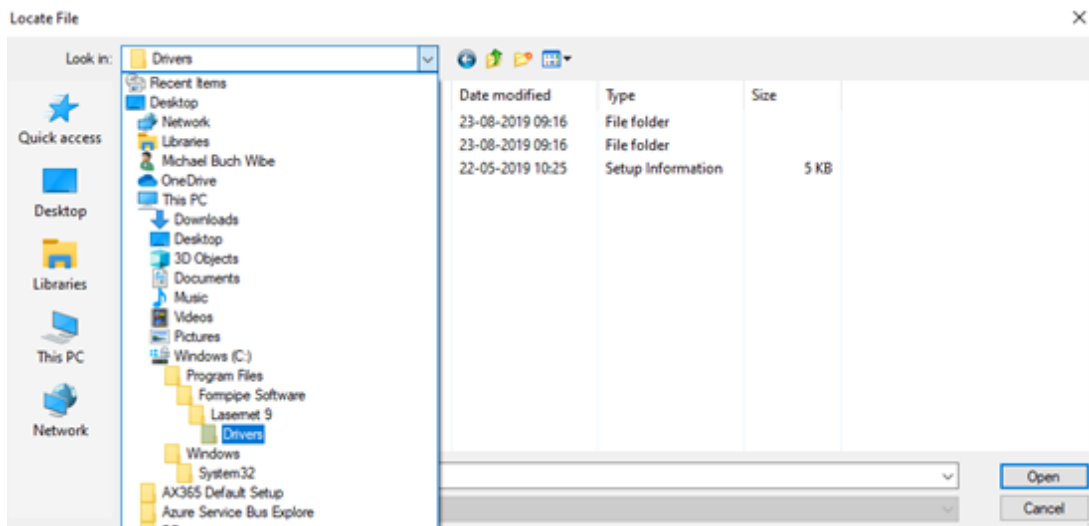

3. From the **Use an existing port** drop down list, choose the **LasernetInput** port and click **Next**.
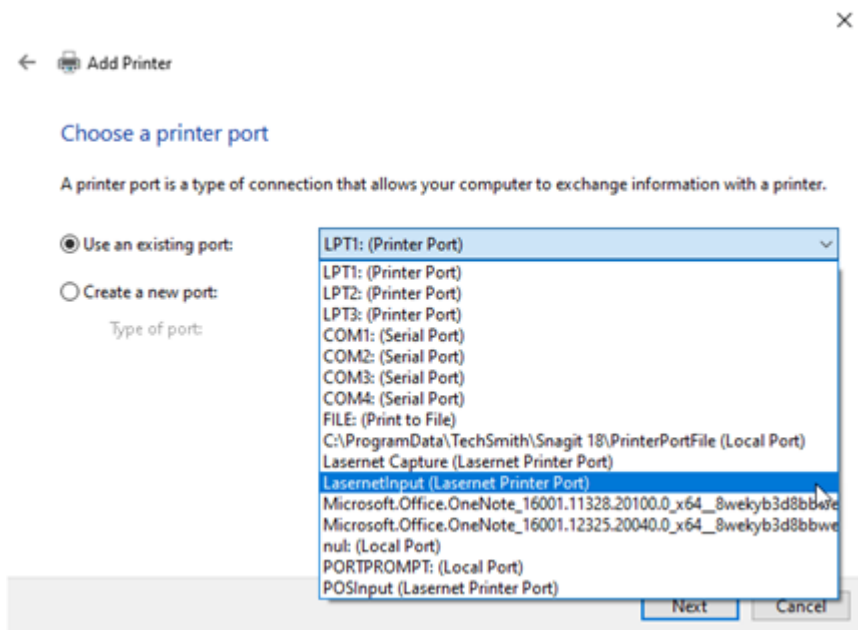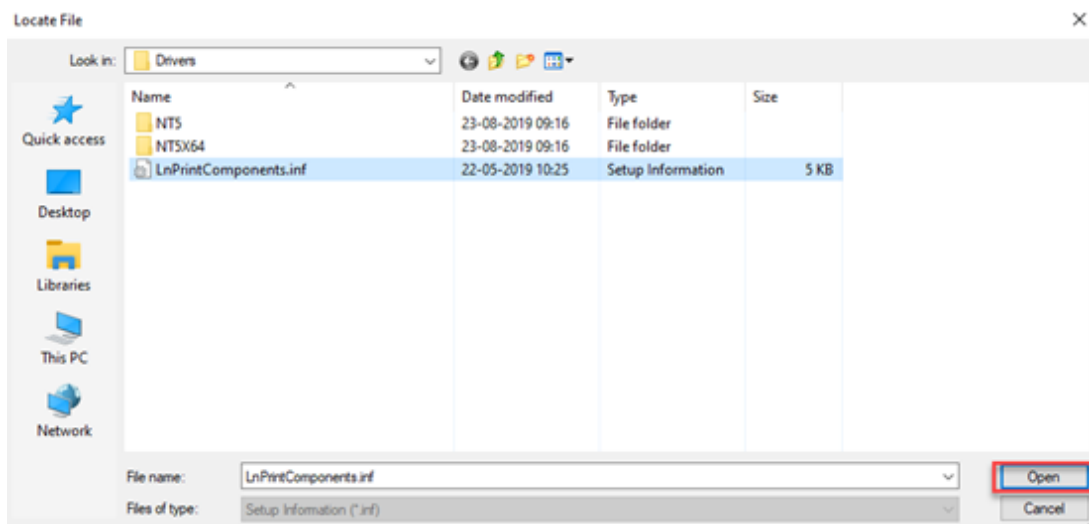
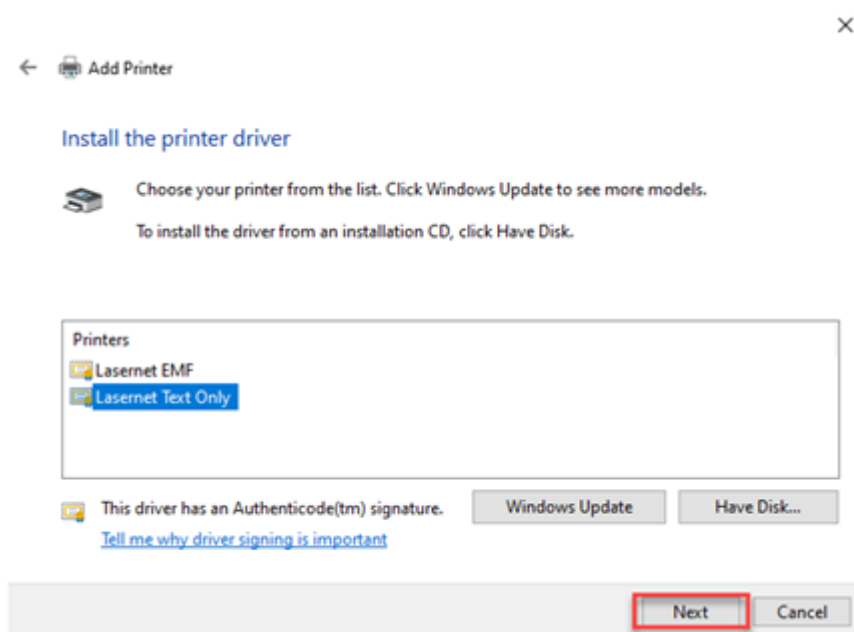4. Select **Have Disk** and then **Browse**.

5. Browse to **C:\Program Files\Formpipe Software\Lasernet 9\Drivers**.
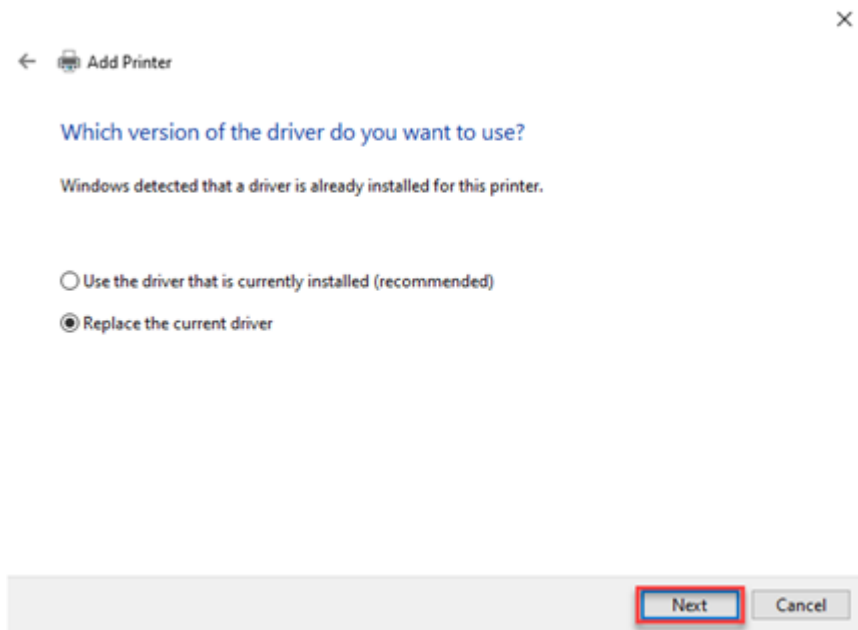
6. Select **LnPrintComponents.inf** and then click **Open**.
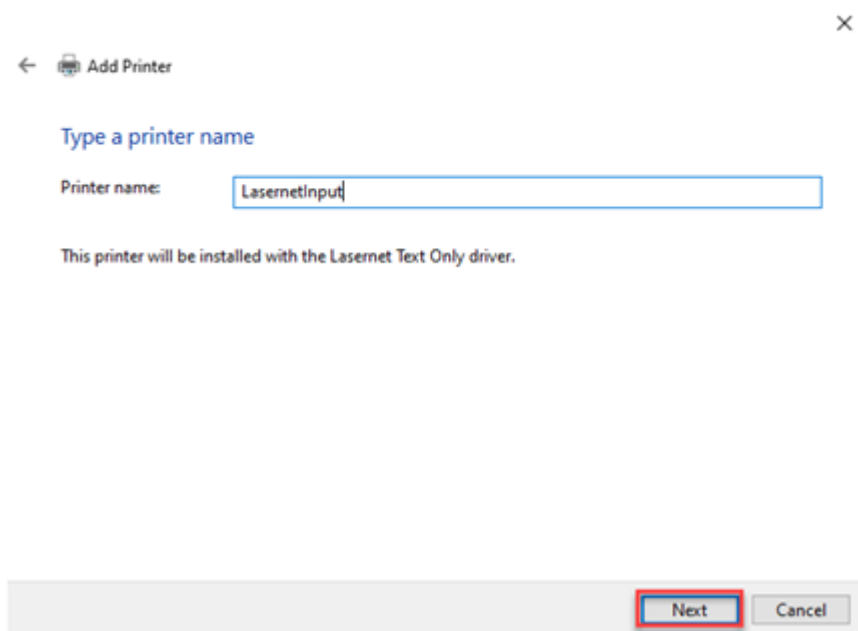

7. Click **Ok** to close the form and then select **Lasernet Text Only**. Then click **Next**.

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

×

← 🖶 Add Printer

Which version of the driver do you want to use?

Windows detected that a driver is already installed for this printer.

○ Use the driver that is currently installed (recommended)

◉ Replace the current driver

Next   Cancel

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

×

← 🖶 Add Printer

Type a printer name

Printer name: LasernetInput

This printer will be installed with the Lasernet Text Only driver.
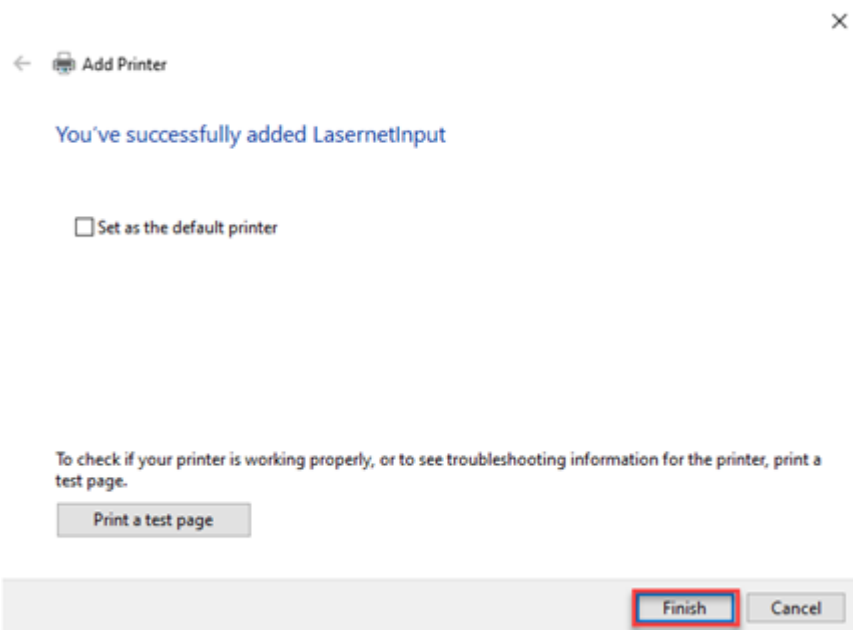
Next   Cancel

10. Select the **Do not share this printer** radio button and then click **Next**.
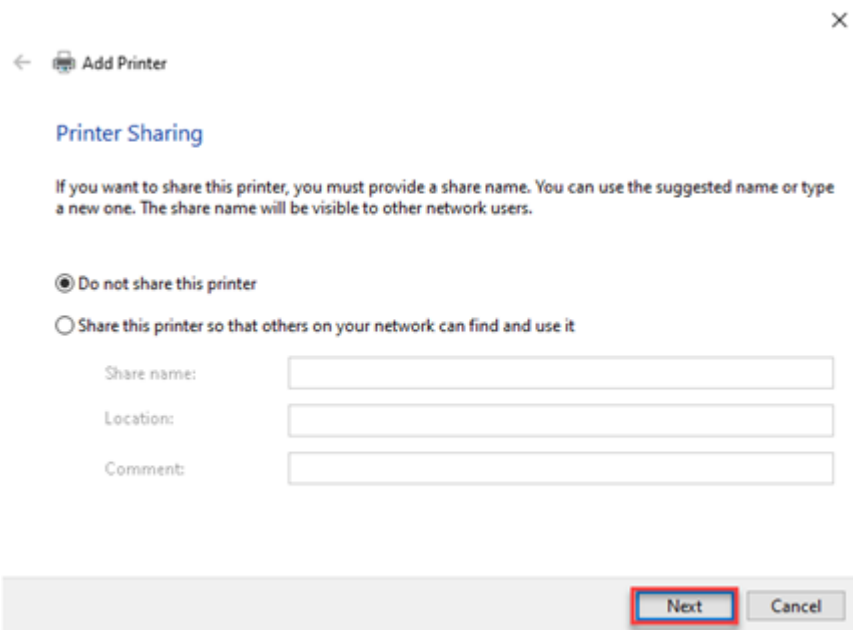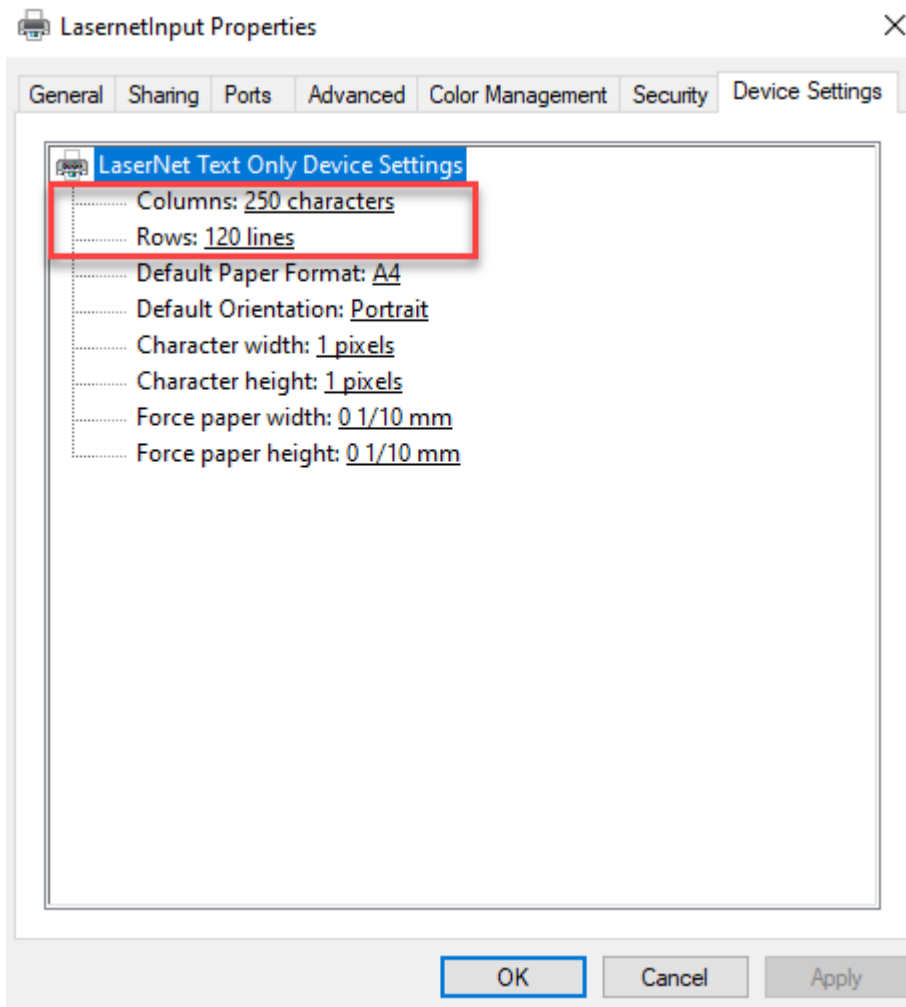
11. Click **Finish**. Your input printer to Lasernet is now ready.

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.
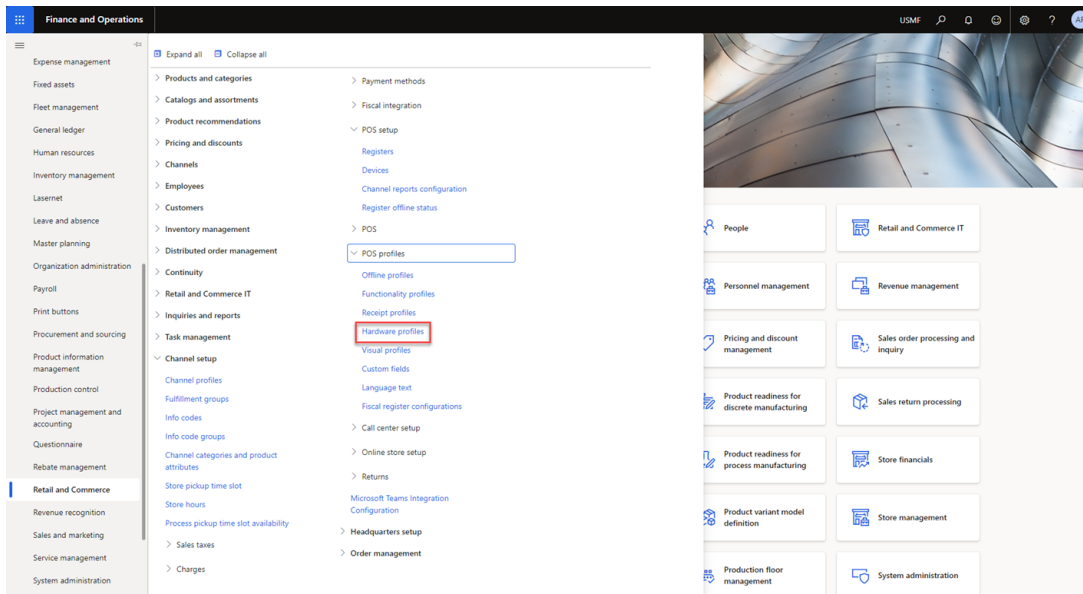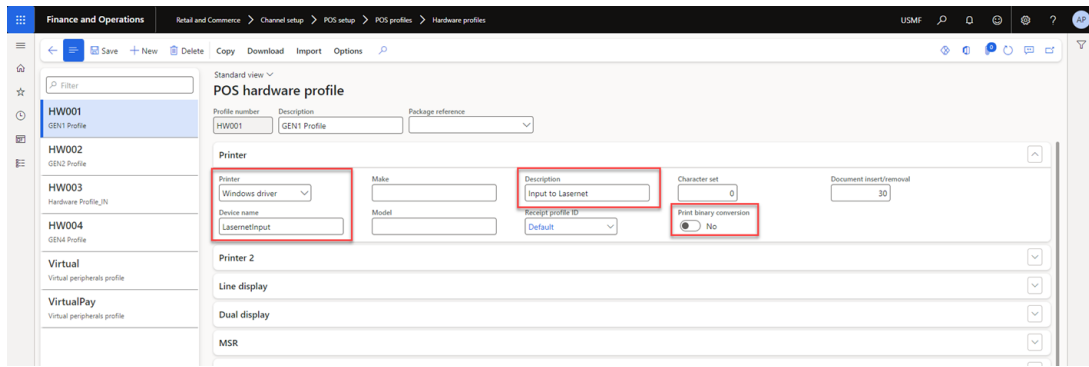
Note
The driver does not need to be shared.
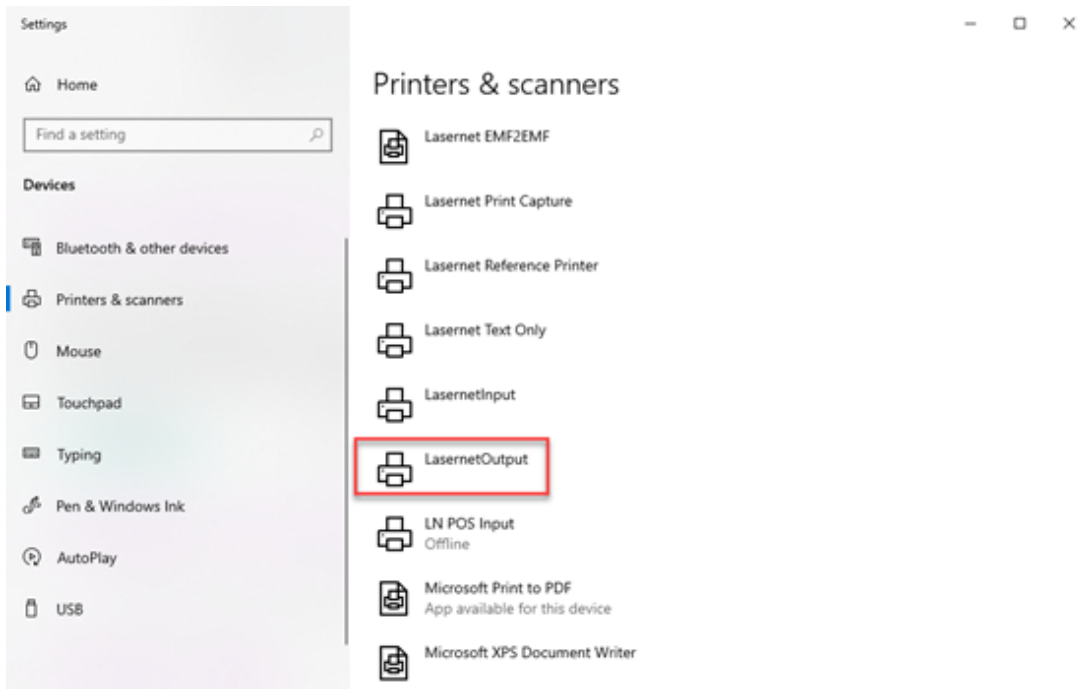
Hardware Profile

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.