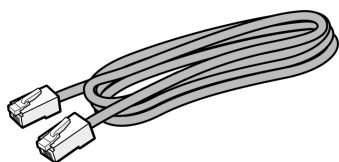
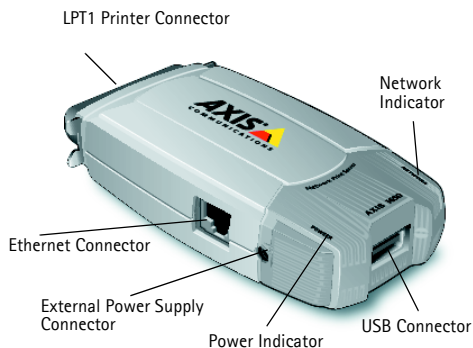
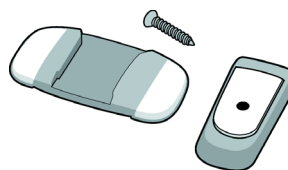


# Unpack box

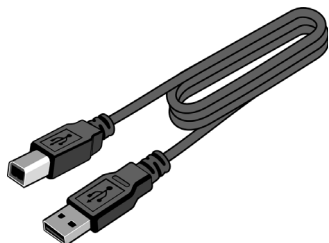
Verify that you have all the items listed below:



- Network cable



- Mounting clip



- USB cable

- Power adapter

- AXIS 1650 CD

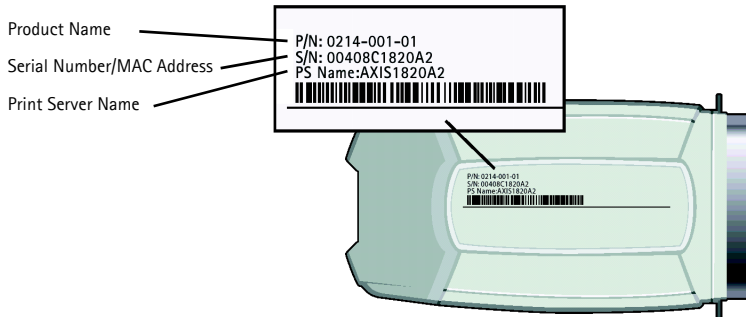
- AXIS 1650 Set-Up Instructions

# Install Canon Printer Driver

Important: Please install the printer driver according to the manual that came with your Canon device. The printer driver must be installed before continuing.

## Connect AXIS 1650

1. Make sure the Canon device is off and unplugged and that the AXIS 1650 external power supply is disconnected.
2. Locate the serial number, found on the underside label of the AXIS 1650, and write it down. You will need this number to configure the AXIS 1650.

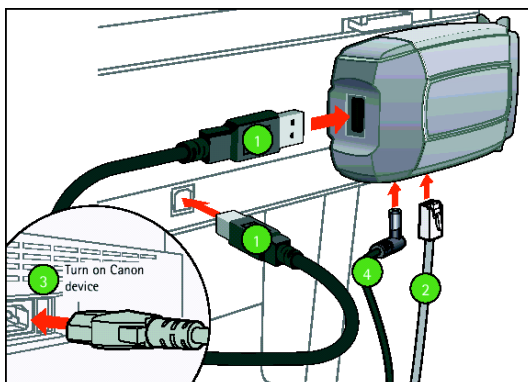


3. Connect the AXIS 1650 to the Canon device. Please refer to the correct connection procedure below for your Canon device.

**Note:** For Canon devices supporting both parallel and USB connections, select one of the connection procedures below to connect the AXIS 1650.

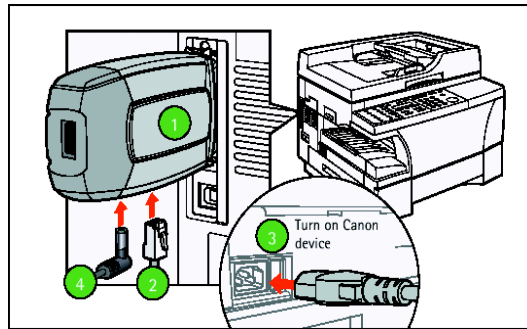
### For CANON Devices with USB Port

Connect the AXIS 1650 to the USB port using the USB cable. ①



**For CANON Devices with LPT Port**

Connect the AXIS 1650 to the printer's parallel port, the LPT port. ① Secure in place by pressing in locking clips.



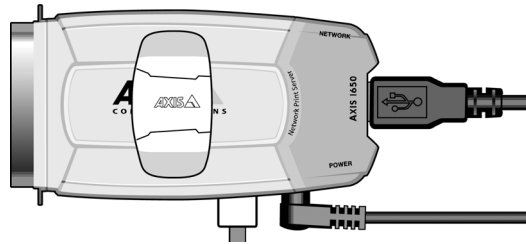
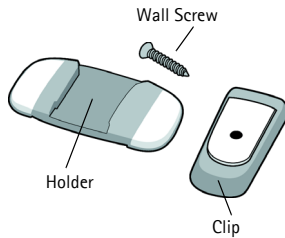
4. Connect AXIS 1650 to the Ethernet connector using a network cable. ②
5. Turn the Canon device on and wait for ready mode. ③
6. Connect AXIS 1650 to the external power supply connector using the power adapter. ④  
The power indicator will light up. When the network indicator starts to flash, the AXIS 1650 is correctly connected to the network.

## Mount the Print Server (USB only)

**Important:** Do not drill into the Canon device; the provided wall screw is an optional wall mount. It is recommended that you do not leave the AXIS 1650 hanging from the Canon device, please affix to the Canon device.

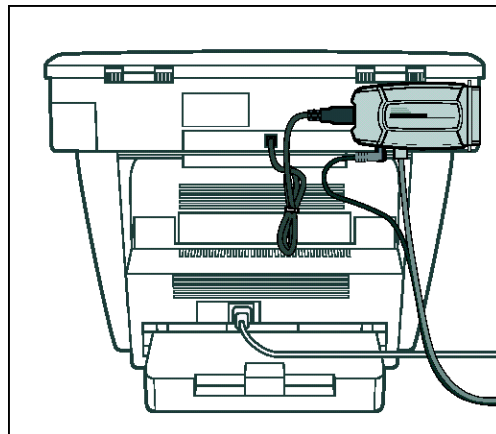
The mounting clip comes with 3 parts:

- Transparent plastic holder
  - Transparent plastic clip
  - Wall screw
1. Peel off adhesive tape and fasten AXIS 1650 to the plastic holder. It is recommended that the holder be affixed to the AXIS logo side of the AXIS 1650.
  2. Peel off adhesive tape and fasten plastic clip to the Canon device.



### For CANON MF-type Devices

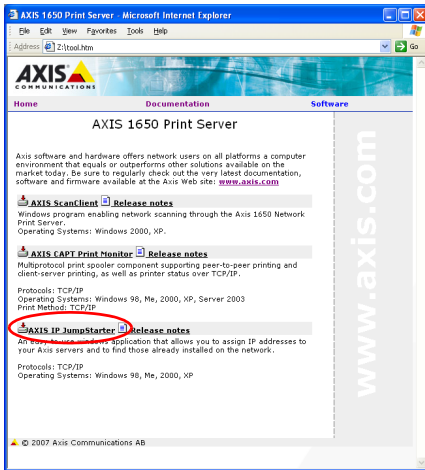
It is recommended that the clip be affixed to the back side, upper right corner of the unit.



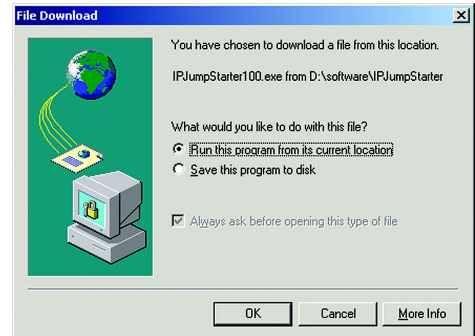
# Assign IP Address

## Install AXIS IP JumpStarter

1. Insert AXIS 1650 CD into CD drive.
2. An AXIS 1650 window will pop up. If auto-run is off, click on **My Computer** and click on the AXIS 1650 CD and select [Open].
3. Click the blue **Software** link on the upper right.
4. Click the blue **AXIS IP JumpStarter** link to install.



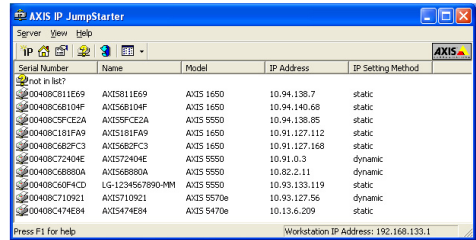
5. A File Download window will appear, select **Run this program from its current location** radio-button and click [OK].
6. AXIS IP JumpStarter Setup will appear, click [Next].
7. To install in the default destination folder, click [Next], otherwise select another destination folder and continue.
8. A system requirement diagnostic will run to ensure needs are sufficient, click [Next].



9. AXIS IP JumpStarter will install, once completed be sure to check the action **Create a shortcut to AXIS IP JumpStarter on your desktop**. Click [Next], then [Finish].

## Run AXIS IP JumpStarter

1. Open AXIS IP JumpStarter. Select the AXIS 1650 from the serial number list. All AXIS1650 appear with the default IP address 192.168.0.90. If you are installing several AXIS 1650, check the serial number to locate a specific AXIS 1650.
2. Select **Server | Set IP Address** and the Set IP Address window appears.
3. Click the radio button that corresponds to your choice of IP setting method (static or dynamic using DHCP). When assigning a static IP address you also have to define the Subnet Mask and Default Gateway.
4. Click [OK] to save your settings.
5. You may be prompted to enter the server root password (by default set to <blank>), click [OK] and the AXIS 1650 will appear in the list with the assigned IP address.
6. To verify that you have access to the AXIS 1650's Web pages, highlight the AXIS 1650 in the list and select **Server | Server Home Page**.

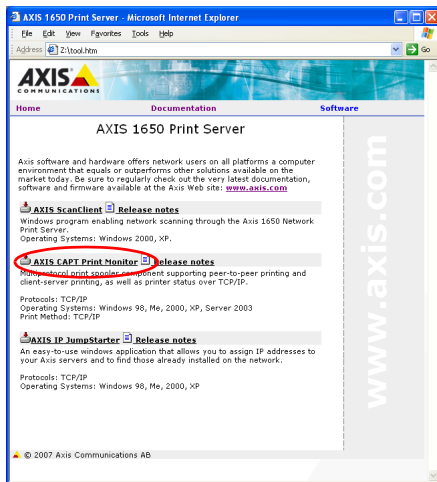


# Install AXIS CAPT Print Monitor

Note: Prior to installing the latest version of AXIS CAPT Print Monitor, please uninstall any previous versions of AXIS CAPT Print Monitor.

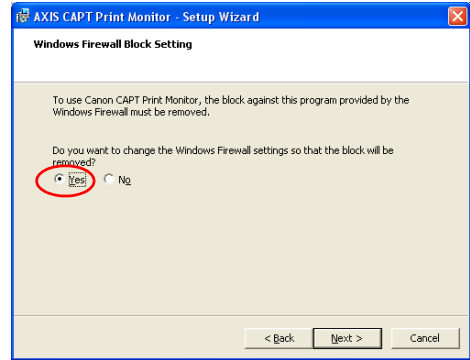
Note: CANON FAX-L400 can utilize Standard TCP/IP port in case of Windows 2000/XP/Server 2003. Refer to the manual of the server regarding the installation.

1. Insert AXIS 1650 CD into CD drive.
2. An AXIS 1650 window will pop up. If auto-run is off, click on **My Computer** and click on the AXIS 1650 CD and select [Open].
3. Click the **Software** link on the upper right.
4. Click the **AXIS CAPT Print Monitor** link to install.



5. A File Download window will appear, select **Run this program from its current location** and click [OK].
6. CAPT Print Monitor will download. Once complete, click [Open]. If the dialog box closes, locate the destination folder that CAPT Printer Monitor is saved to and open.
7. InstallShield Wizard will begin the CAPT Print Monitor Setup program. Click [Next].
8. Review the license agreement. If you agree and accept the terms, click [Yes].

9. For Windows XP/Server 2003/Vista:  
Make sure that the block against the program is removed in the Windows Firewall settings:
10. To start copying files, click [Next].
11. CAPT Print Monitor will be installed, once completed click [Finish].

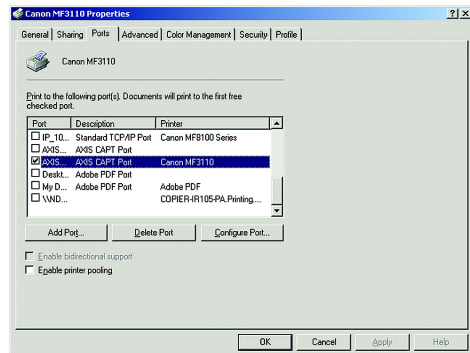
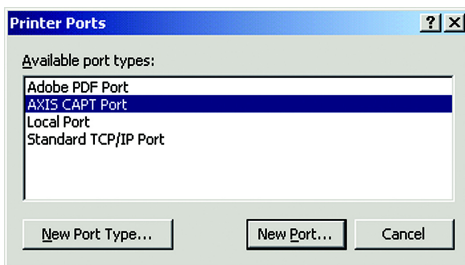


## Set up port in Windows

This information applies to:

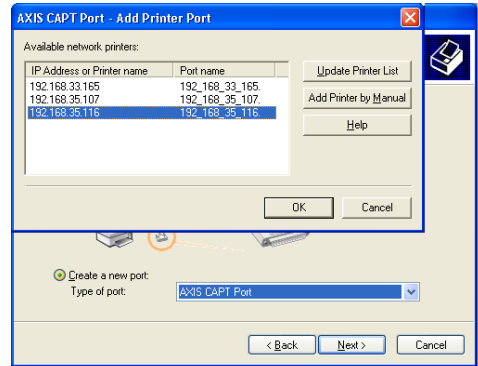
- Windows Vista
- Windows XP
- Windows Server 2003
- Windows 2000

1. Go to:  
Windows Vista - **Start | Control Panel | Hardware and Sound | Printers.**  
Windows XP/2003 - **Start | Settings | Printers and Faxes.**  
Windows 2000 - **Start | Settings | Printers.**  
Select the Canon device, right click and select Properties.  
Select the Ports tab. Select [Add Port].
2. Select **AXIS CAPT Port** and click [New Port].





3. Click **Update Printer List**, if the IP address you assigned to AXIS 1650 is not on the list, enter the IP address manually. Click [OK]. If listed, select the IP address and click [OK].
4. Click [OK] to close the **Printer Ports** window. Click [Apply] to register the port.
5. Go to **Printer Driver** tab and click [Print Test Page] to print a test page.

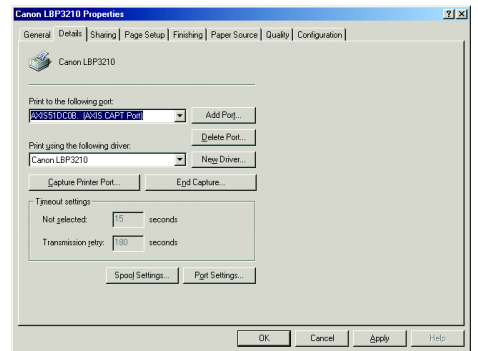
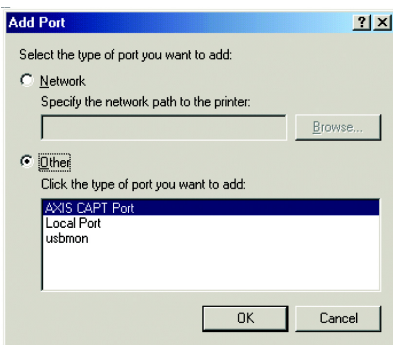


## Set up port in Windows

This information applies to:

- Windows 98
- Windows ME

1. Go to **Start | Settings | Printers**. Select the Canon device and right click and select Properties. Select the Details tab.
2. Select **AXIS CAPT Port** from the drop-down list and click [Apply].
3. If your desired port is not in the available ports list, follow the Add Port instructions to add the new CAPT port.

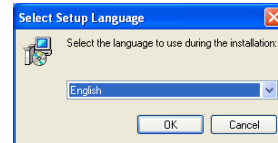
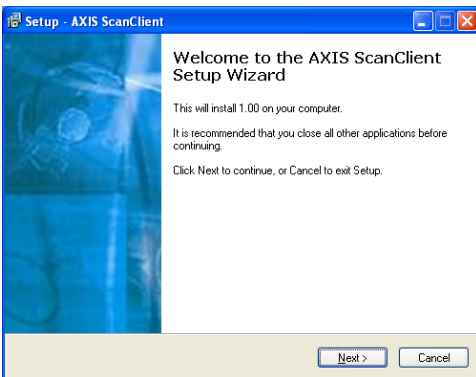


4. Go to **General** tab and click [Print Test Page] to print a test page.

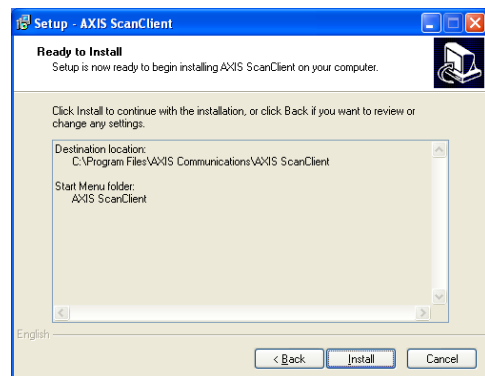
# Install AXIS ScanClient

If your Canon device also functions as a scanner, you can use your AXIS 1650 as a scanner server. Note: You must have a working printing environment and the scanning software for the Canon device installed before continuing. See your Canon device manual as well as the previous sections of this Guide.

1. Locate **AXISScanClient\_SetUp.exe** on the AXIS 1650 CD or on [www.axis.com](http://www.axis.com). Start the SetUp program by double-clicking the link or icon.
2. Select installation language and click [OK].
3. Installation is about to begin. Click [Next].



4. Accept the License Agreement. Click [Next].
5. Select **Destination Location** (default location is C:\Program Files\AXIS Communications\AXIS ScanClient). Click [Next].
6. Select **Start Menu Folder** (default folder is AXIS ScanClient). Click [Next].
7. Check the values and click [Install] to start the installation process.
8. After a short while AXIS ScanClient has been installed on your computer. Click [Finish] to complete the installation.



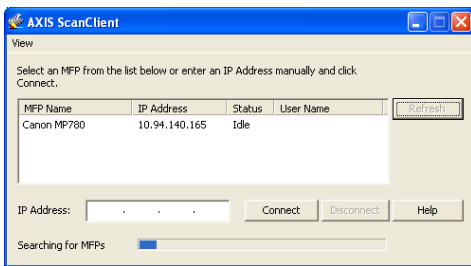
# Connect to Scanners

These sections describe how to scan via an AXIS 1650 using AXIS ScanClient. For general information on scanning, see your Canon device manual. The examples in this section show Windows XP and a Canon MF3110 with MF Toolbox.

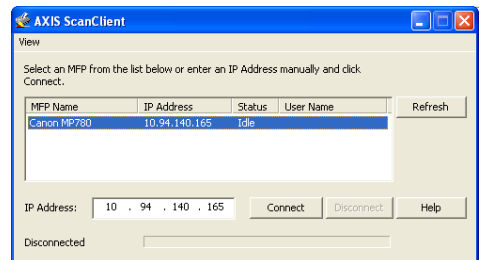
AXIS ScanClient will open a channel between your computer and the scanner. The channel will be open for a configurable amount of time to give you time to walk to the scanner and place the object to be scanned on the flatbed. During this time you have exclusive rights to the scanner.

## Connect to the Scanner

1. Start **AXIS ScanClient** (Start | AXIS ScanClient). The client will search the network for scanning devices. Mark the one you would like to use by clicking on it in the list (you can also select a scanner by entering its IP address). Click [Connect].



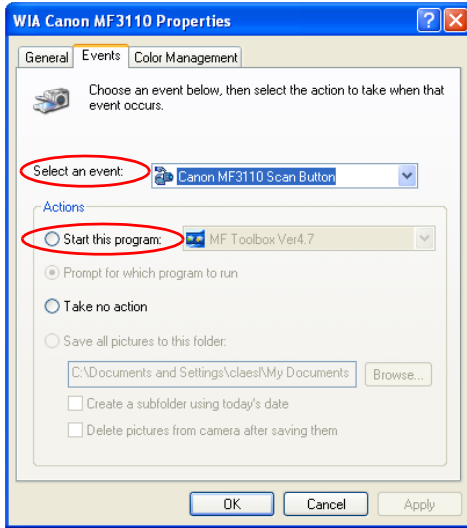
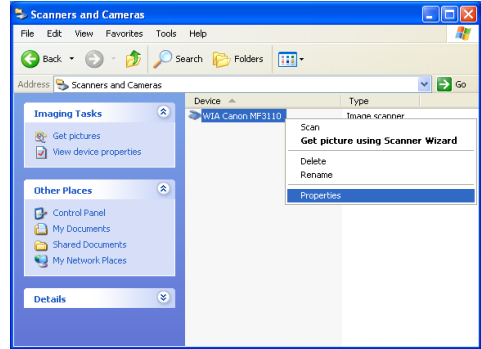
2. If the scanner is busy AXIS ScanClient will show who is using it, otherwise you will be connected, as indicated on the message line.
3. Click [Help] to get information on how to connect and disconnect.



## Prepare your Computer (first time only)

1. Connect to the scanner with **AXIS ScanClient**.
2. Go to **Start | Settings | Control Panel**.
3. Click on **Scanners and Cameras**.

4. Right-click the device you would like to use (example: WIA Canon MF3110) and select **Properties**.
5. Select **Events** and select the event **Canon MF3110 Scan Button**.
6. Under **Actions**, select the option **Start this program** and select **MF Toolbox** in the list.
7. Click [OK].



Now you have prepared your computer for scanning via AXIS 1650.

Note: These steps are just needed prior to the first scanning from the computer.

### Starting a Scan from the Canon Device

When you have established a connection between your computer and the scanner with AXIS ScanClient, place the object to be scanned on the scanner flatbed.

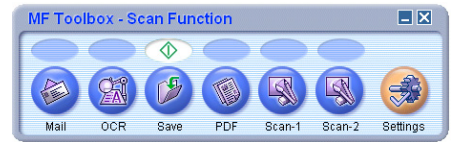
1. If the Canon device is in Energy Save mode, press its [Energy Saver key].
2. Press [Scan] on the Canon device.
3. Press [Start] on the Canon device.
4. The scanning will start.
5. When ready, remove the scanned object from the flatbed and walk back to your computer.
6. Close the receiving program on your computer and end the scanning session (see below).

Note: When waking up from Power Off or Energy Save mode the Canon device needs some time (from 30 seconds to a few minutes) to adjust the light and the scanner to produce optimum scans. Press [Start] repeatedly until scanning starts.

### Starting a Scan from your Computer

When you have established a connection between your computer and the scanner with AXIS ScanClient, place the object to be scanned on the scanner flatbed.

On your computer, start the receiving program (e.g. **Canon MF Toolbox – Scan Function**). Click [Save] to open the Save dialog.

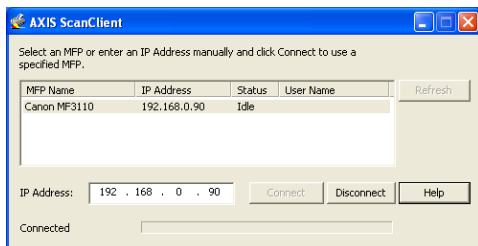
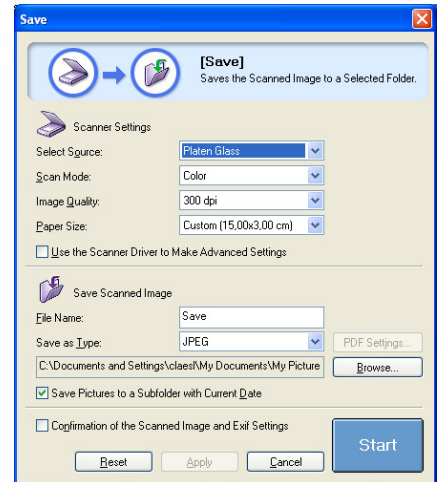


## Scanning

1. In the Save dialog, click [Start] to start scanning. When ready, close the Save dialog and the Canon MF Toolbox. End the scanning session (see below) and remove the scanned object from the flatbed.

### Ending a Scanning Session

End a scanning session by clicking [Disconnect] on the AXIS ScanClient.



The message line will change to **Disconnected**.

Note: The scanning session will automatically end and the channel will be disconnected by default after 5 minutes of inactivity.

## Faxing

If the AXIS 1650 is connected to a multifunctional Canon device with fax capabilities, follow these instructions to:

- install the fax driver for your MFP
- configure the port settings for faxing

### Notes:

- The following information applies to AXIS 1650 with firmware version 2.10 and above.
- Make sure that the printer and print server have been installed according to the AXIS 1650 Set-up Instructions.

### Install the fax driver for your MFP

In order to set up the faxing functionality, a fax driver must be installed for your MFP.

1. Run the Windows 'Add Printer wizard'.
2. Follow the on-screen instructions to install the fax driver.
3. When asked for a Printer Port, select the printer port created in the printer driver installation for Axis 1650. See "Windows Installation" on page 15.
4. When the installation is complete, you will find a separate Fax object in your Printers and Faxes list.

### Configure the port settings for faxing

Once the fax driver has been installed, follow these instructions to configure the port settings for faxing:

1. Go to **Start | Settings | Printers and Faxes**.
2. Select the connected Canon Fax device from the list, right click and select **Properties**.
3. Select the **Ports** tab and select **Configure Port**.
4. In the **Configure Standard TCP/IP Port Monitor** dialog, select the **LPR** radio button and type fax in the **LPR Settings > Queue name** field.
5. Click **OK**.

The port settings are now configured for faxing.