

IntelliBar Net Series Network Printers

Novell NetWare Installation Guide

NetWare Network Configuration

Configuring the IntelliBar Net printer and Print Queue with XAdmin32 (Queue Server Mode)
This section covers installation using the Novell client.

Note: IntelliTech International recommends you use the Novell 32-bit client on your Windows workstation instead of the Microsoft NetWare client, because it allows direct configuration of print queues without the need for a Novell utility like NWAdmin or PCONSOLE.

The IntelliBar Net printer automatically makes itself known on a NetWare network. The default NetWare Print Server name is XCD_XXXXXX_P1, where "XXXXXX" is the last six digits of the Ethernet address (the Ethernet address is on a label that is affixed to the IntelliBar Net printer). Note that the NetWare Print Server name is used for either NDS or bindery mode configuration.

If you are configuring the first port with XAdmin32, the NDS Printer Name for this port is automatically assigned as "XCD_XXXXXX_P1 Printer". If you are using an alternate configuration method like NWAdmin, you may assign any unique name for the printer.

The Print Server and Printer names are used extensively during the configuration process, so be sure to remember them. Note that these names are actually the names of the print server's NetWare services. If desired, you can change the default names using XAdmin32 or WebAdmin.

Follow these steps to configure the queue server:

1. Make sure you are logged in as ADMIN or equivalent (NetWare 4.xx and above) or SUPERVISOR (NetWare 2.xx and 3.xx).
2. Click Start, select Programs, select the XAdmin32 folder, and then select XAdmin32
3. Click on the IPX/SPX icon under Filters to set the operating mode to IPX/SPX (TCP/IP mode will not allow you to configure NetWare print queues directly). The IntelliBar Net should appear in the list of available printers. If it does not, try selecting Devices from the menu bar and then Search Active Devices.
4. Double click the printer you want to configure, enter the configuration password (ACCESS is the default), and click OK.
5. A series of index card tabs will be displayed. Click on the NetWare P1 tab.
6. If it is not already selected, select Queue Server as the operating mode.
7. Click on the inverted triangle button and select the NDS tree.
8. Click the Change button to select the NDS context where the queue will reside. (If you are using the Microsoft client, you must type in the name of the context.)

The box labeled "Print Server" contains the name of the NetWare Print Server. If you are configuring any other port, this box contains the name of the NDS Printer. If desired, you can change these names. You may now create a print queue.

Follow these steps:

1. Click on the Change NDS Queues button to configure an NDS print queue or click the Change Bindery Queues to configure a bindery mode queue.
2. Two windows will appear: Available Print Queues and Serviced Print Queues. Go to the Available Print Queues window.
3. If you are configuring an NDS queue, click on the context where the print queue will reside.
4. If you are configuring a bindery queue, click on the volume where the queue will reside (a volume name will have a file server icon next to it).
5. Click on New Queue. Enter any unique name for the Queue name.
 - If you are configuring a bindery queue, click OK and proceed to step 8.
 - If you are configuring an NDS queue, click Browse, select the file server volume where you want the queue to reside (a volume name will have a file server icon next to it), and click OK.
6. The queue name will now appear in the Available Print Queues under the selected volume (for bindery mode) or in the selected context (for NDS mode). Click on the desired queue and click Add. The name will now appear in the Serviced Print Queues window.
7. Click Close and then OK. You can now use the print queue from your NetWare workstation.

If you want to configure additional queues and ports, you must use the Novell NWAdmin utility (this program is usually found in the Public directory on the NetWare file server).

Follow these steps:

1. Start the NWAdmin utility and make sure you are in the right context. (If not, select NDS Browser from the Tools menu and then browse for the desired context.)
2. Select the container where you want the print queue to reside.
3. Select Print Services Quick Setup from the Tools menu.
4. Browse for the NetWare Print Server by clicking on the button next to the Print Server Name window.
5. Enter the name of the NDS Printer for the desired port in the Name box (for example, XCD_04ECBA_P2).
6. The Type box should be left at the default Parallel setting.
7. Select the desired banner type.
8. Enter any desired name for the print queue.
9. If necessary, browse for the volume.
10. Click Create to create the print queue. You are now ready to use the queue from a NetWare workstation.