

Jet Direct printing

CE uses IPP to print to printers connected to a Jet Direct device. If the Jet Direct device does NOT show up as an IPP printer, it will not work.

Send the customer the IPP printing doc.

Following is the article from Team Track:

KB Number: KB21001
KB Number

The displayed identifier of the item

Description:

Picard - We had to rev up the firmware on the JetDirect card to at least L.21.22 before our devices could print to it.

Whitman - had a customer whose JetDirect card didn't support IPP, but after downloading a firmware upgrade for the JetDirect card from HP and applying it, all worked fine. Don't assume that just because you can't do IPP printing to a JetDirect card that it isn't capable of the functionality; it may just need a firmware upgrade.

Jolley - In JetCet as soon as you click "OK" to accept the IP address of the IPP printer, the Winterm sends an IPP Query packet to the address. The print server if enabled with IPP would then ack the Query and the Winterm would validate that it is a valid IPP Print Server. If no IPP then the winterm will return with an error saying "No IPP Printer Found" or something similar.

Regarding JetDirect, you need to be careful as all JetDirect servers and or cards do not support IPP. Most will support DLC and Appletalk but not all will support IPP. Make sure that the hardware will support it.
HP Internet Printer Connect Software - Determining if IPP is Enabled

To determine if the HP Jetdirect print server is IPP enabled, use one of the following methods:

Try browsing to the HP Jetdirect print server. From a browser, type the HP Jetdirect print server's URL. For example, if the Jetdirect has an IP address of 192.168.109.108, type: http://192.168.109.108 in the browser. After the Embedded Web page is loaded, look at the lower-left hand side of the page for a link to the Internet Printing Install Wizard. If this link is found, the HP Jetdirect print server is IPP enabled.

NOTE: Jetdirect firmware of x.08.32 or greater will not have a link to IPP software even though it will support IPP.

Print a Configuration or self-test page from the HP Jetdirect box or from the printer. If the version number listed on the Configuration page is revision G.07.15, H.07.15, or later, the HP Jetdirect print server is IPP enabled. Any firmware that is below that letter and/or number value does not support IPP.

To upgrade the Jetdirect firmware use the HP Download Manager software available on the HP Web site. Click here to download HP Download Manager software to upgrade the Jetdirect firmware.

Jetdirect Model
Current firmware version

HP J6057A 615N EIO print server
R.22.09

HP J6042A 250m LIO print server
N.21.22

HP J4169A 610N EIO internal print server
L.21.22

HP J4167A 610N EIO internal print server
L.21.25

HP J4100A 400N MIO internal print server
K.08.32

HP J4106A 400N MIO internal print server
K.08.32

HP J4105A 400N MIO internal print server
K.08.32

HP J3110A 600N EIO internal print server
G.08.32

HP J3111A 600N EIO internal print server
G.08.32

HP J3112A 600N EIO internal print server
G.08.32

HP J3113A 600N EIO internal print server
G.08.32

J3263A, J4101A , J4101B 300X external print server
H.08.32

J3264A 500X external print server
J.08.32

J3265A 500X external print server
J.08.32