

NOKIA 9300i



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Nokia 9300i Printing guide

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Introduction

Your Nokia 9300i includes drivers for certain Hewlett-Packard printers, allowing you to print to compatible Hewlett-Packard printers. Printing to other Hewlett-Packard printer models, and printers of other manufacturers may not be possible.

You can use your Nokia 9300i to print different kinds of items, such as documents, messages, images, and Web pages. This document shows how to print files through Bluetooth, infrared, and wireless LAN (WLAN) connections. Some files, such as contact cards, cannot be printed.

Printer settings

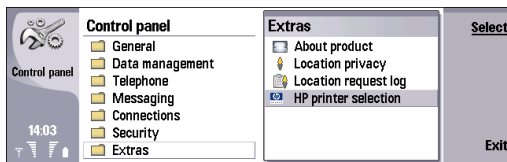
To optimize the printer settings of your printer, you can change the printer settings of your Nokia 9300i. For example, if you want to print high-quality photographs, you must set the quality mode and media type accordingly, and make sure that you use high-quality paper in your printer.



Note: The printer settings only apply when you use the HP Mobile Printing driver for printing.

To change the printer settings:

- 1 Press **Desk**, and select **Tools**→ **Control panel**→ **Extras**→ **HP printer selection**.

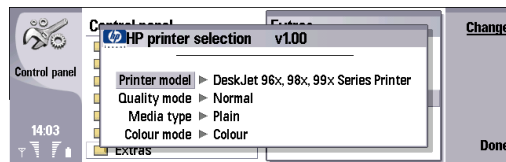


- 2 Change any of the following:

- **Printer model** — Specifies the Hewlett-Packard printer model. If your printer model is not listed, select a similar model.
- **Quality mode** — Specifies the quality of the print. For fast printing with limited color reproduction, select **Draft**. For balance between printing speed and color quality, select **Normal**. For additional color quality,

select **Best**. For the best color reproduction, select **Maximum**. For printing images, use **Best** or **Maximum**. To increase the quality of the printed images, also use high quality paper. Selecting **Best** or **Maximum** increases the printing time significantly.

- **Media type** — Specifies the type of paper. To print images, use high-quality paper, and set the value accordingly.
- **Colour mode** — Specifies whether the print is in color or grayscale.



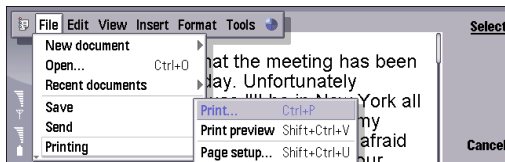
- 3 To save your changes, press **Done**.

Printing through a Bluetooth connection

Your Nokia 9300i comes with a built-in Bluetooth adapter. If your printer includes a compatible Bluetooth adapter, you can use a Bluetooth connection to print items from your Nokia 9300i.

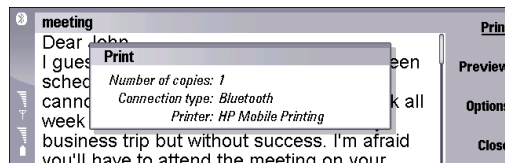
To print an item through a Bluetooth connection:

- 1 If necessary, activate a Bluetooth connection on your printer. For details, refer to your printer documentation.
- 2 Activate a Bluetooth connection on your Nokia 9300i by pressing **Chr+** .
- 3 Make sure that your Nokia 9300i is visible to all other devices with Bluetooth connectivity:
 - Press **Desk**, and select **Tools**→ **Control panel**→ **Connections**→ **Bluetooth**.
 - On the **Settings** tab, check that the value of the **My telephone's visibility** field is **Shown to all**.
- 4 On your device, open the item that you want to print.
- 5 Press **Menu**, and select **File**→ **Printing**→ **Print**.



- 6 Check that the connection type is Bluetooth in the **Print** dialog and that the correct driver is shown. There are two types of printer driver:
 - **HP Mobile Printing** — HP Mobile Printing driver for printing to Hewlett-Packard printers
 - **General** — General printer driver with limited font support that may allow you to print text to other printers

If the connection type or the driver is incorrect, press **Options**, and make the necessary changes.



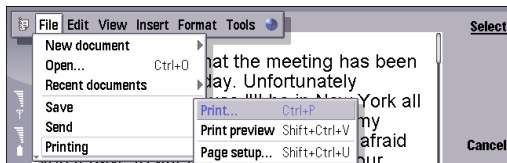
- 7 Press **Print**. Your device detects and displays a list of all active devices with Bluetooth connectivity nearby.

Printing through an infrared connection

If your printer includes an infrared port, you can print items from your Nokia 9300i by using an infrared connection.

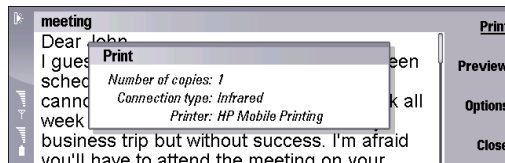
To print an item through an infrared connection:

- 1 If necessary, activate infrared on your printer. For details, refer to your printer documentation.
- 2 Activate infrared on your device by pressing **Chr+** .
- 3 Make sure that the infrared port of your device faces the infrared port of the printer.
- 4 On your device, open the item that you want to print.
- 5 Press **Menu**, and select **File**→ **Printing**→ **Print**.



- 6 Check that the connection type is infrared in the **Print** dialog and that the correct driver is shown. There are two types of printer driver:
 - **HP Mobile Printing** – HP Mobile Printing driver for printing to Hewlett-Packard printers
 - **General** – General printer driver with limited font support that may allow you to print text to other printers

If the connection type or the driver is incorrect, press **Options**, and make the necessary changes.



- 7 To print the file, press **Print**.

Printing through a wireless LAN connection

If you have access to a wireless LAN (WLAN) with a print server or a network printer that is accessible through your wireless connection, you can print items through a wireless connection.

Your Nokia 9300i supports two print protocols: RAW and LPR. The protocol that you should use depends on which protocol your printer supports. Large office laser printers usually support LPR; small wireless printers usually support RAW. If your printer supports both protocols, use RAW for faster printing. For details on the protocols, refer to your printer documentation.

To use the RAW protocol, you need to know the following before printing:

- The IP address or DNS name of the printer.
- The port number to which you want to print. Usually there is no need to change the default port of 9100.

To use the LPR protocol, you need to know the following before printing:

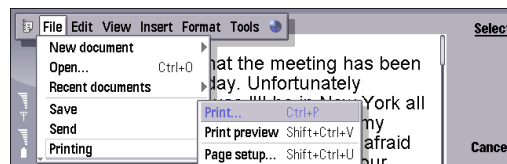
- The IP address or DNS name of the printer.
- The queue name.
- The user name. This is only needed if the printer requires it.

Refer to your printer documentation or contact your IT support for the necessary information. You can also print a

configuration page from your printer, if your printer supports that option.

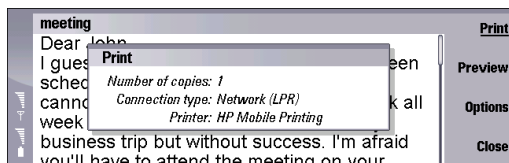
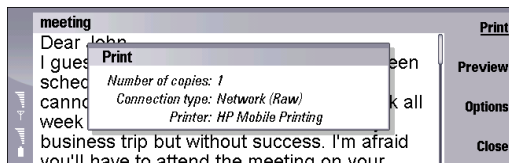
To print an item through a WLAN connection:

- 1 On your device, open the item that you want to print.
- 2 Press **Menu**, and select **File** → **Printing** → **Print**.

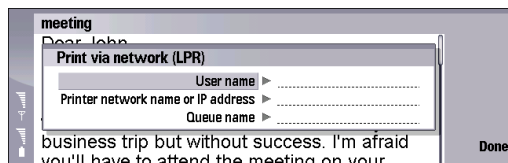
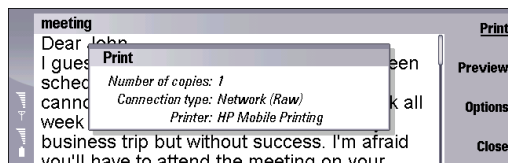


- 3 Check that the connection type is **Network (Raw)** or **Network (LPR)** in the **Print** dialog, and that the correct driver is shown. There are two types of printer driver:
 - **HP Mobile Printing** – HP Mobile Printing driver for printing to Hewlett-Packard printers
 - **General** – General printer driver with limited font support that may allow you to print text to other printers

If the connection type or the driver is incorrect, press **Options**, and make the necessary changes.

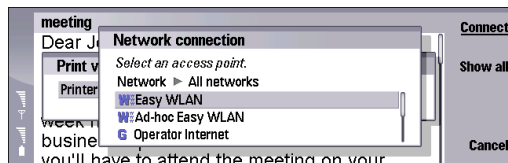


4 Press **Print**, and fill in the required fields.

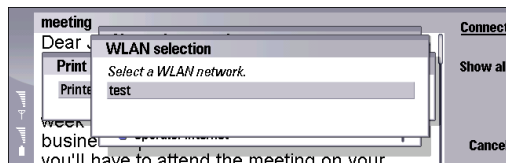


5 Select the WLAN connection, and press **Connect**.

6 Select **Ad-hoc Easy WLAN** or an existing ad-hoc WLAN connection, if the connection is between two devices and RAW is used. Select **Easy WLAN** or an existing infrastructure WLAN connection, if LPR is used.



- 7 If you selected *Easy WLAN* or *Ad-hoc Easy WLAN*, a list of available WLAN networks is displayed. Select the one that you want to use, and press **Connect**.



Troubleshooting

General

If printing is interrupted or does not succeed:

- Check that you are still within the range of the device.
- Check that the number of simultaneous connections to the printer is not too high.

Printing with Bluetooth technology

If the search for devices with Bluetooth connectivity does not find the printer:

- Make sure that the printer supports Bluetooth wireless technology.
- Check that Bluetooth wireless technology is enabled on the printer.
- Check that the printer supports the Serial Port Profile (SSP).

If you cannot print through a Bluetooth connection:

- Check whether the printer requires pairing.
- Check whether the printer requires a password.

Printing with wireless LAN technology

If you cannot find the printer with an ad-hoc search:

- Check that the printer supports ad-hoc connections.

If you cannot print through RAW or LPR:

- Check that the printer supports the protocol that you want to use.
- Check that the connection from your device to the network is allowed.
- Check whether VPN is required.