



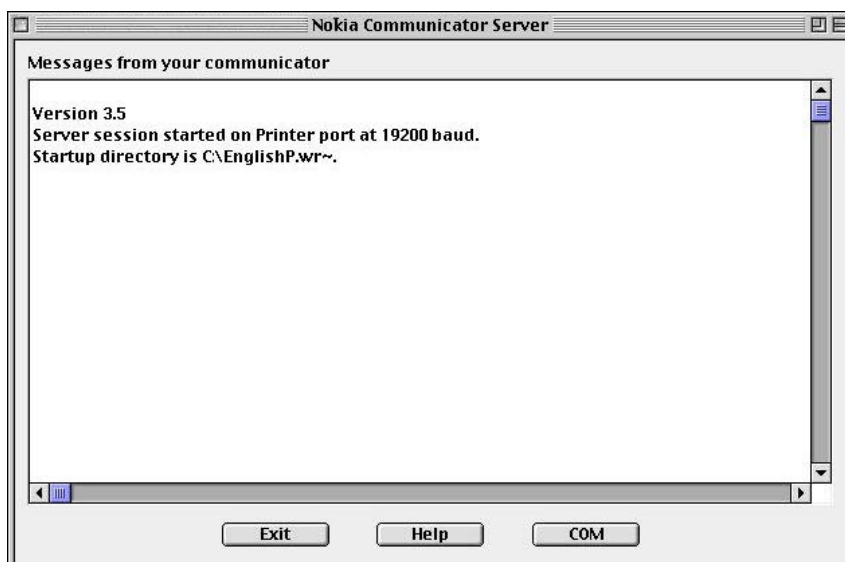
## QUICK GUIDE FOR USING THE NOKIA 9110 COMMUNICATOR WITH A MAC OS

The Nokia Communicator Server main view shows a report page and three buttons. The Help button opens help text, the COM button changes the COM port used and Exit closes the connection between the Nokia 9110 Communicator and the Nokia Communicator Server software.

The report page contains information about the connectivity session. The first entries on the report are the COM port and the transfer speed used to establish the connection with the communicator.

During the session, file transfers to and from the communicator will be listed on the screen. You can use this list to verify that the correct files have actually been transferred.

The path and directory are set in the communicator's connectivity applications' settings.



**Picture 1.** C:\ is the same as your Macintosh HD where your Nokia Communicator Server is located.

The connectivity applications are activated in the communicator's System main view. Choose one of the connectivity applications:

**File transfer**, used to transfer files between the communicator and a Mac.

**Backup/Restore**, used to make backup versions of data stored in the communicator.

**Install/Remove software**, used to install new and remove existing applications from the communicator.

**Import/Export contacts**, used to export or import contact data to and from a Mac.

**Import/Export calendar data**, used to export or import calendar data to and from a Mac.

The connection is activated when you press a command button in the selected Mac connectivity application. The name of the command depends on the selected application.

If the connection to the Mac cannot be established, check the settings of the selected Mac connectivity application. Make sure that the connection type (cable) and the Mac directory or drive are defined correctly.

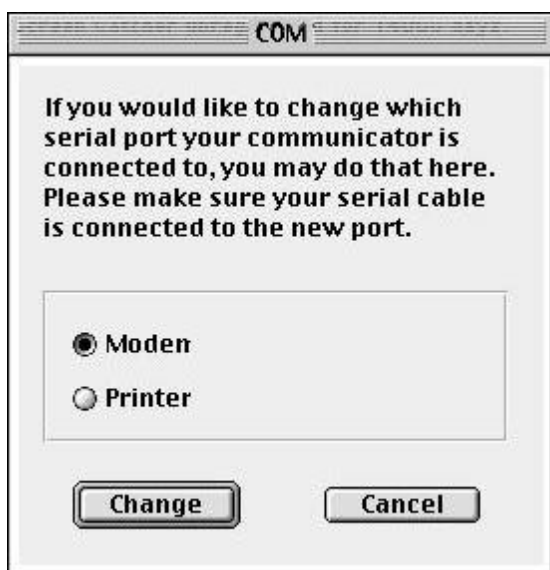
## Nokia Communicator Server 3.5 software for Macintosh

Requirements for installing the Nokia Server 3.5 on your Macintosh:

1. Nokia 9110 Communicator
2. MacOS 7.6 or later operating system
3. CD-ROM compatible device
4. RS-422 serial port
5. Macintosh modem cable
6. 25 pin female, 9 pin male adapter
7. Software for your Nokia 9110 Communicator CD-ROM from communicator's sales package
8. Data cable DLR-2 from communicator's sales package

## Launching the Nokia Communicator Server

1. Copy current localisation version from CD-ROM. Path is 9110:data:MAC\_SW:NSER\_MAC:68k\_Mac or 9110:data:MAC\_SW:NSER\_MAC:PPC\_MAC folder to your Mac hard drive. PPC\_MAC folder is for PowerPC and 68k\_Mac folder is for other versions.
2. Make the alias from the Nserver Pwr or the Nserver Mac file.
3. Move the alias to the desktop.
4. Plug-in the modem cable to the RS-422 serial port. Connect the DLR-2 plus the adapter to the modem cable.
5. Double click the alias to launch the Nokia Communicator Server
6. Choose Macintosh port Modem or Printer.



## Installing the Nokia 9110 Communicator software with Nserver 3.5 for Macintosh

1. Copy the software that you want install to the Macintosh HD:9110\_sw folder. There are some applications in the Software for your Nokia 9110... -CD-ROM in the 9110:9110\_sw -folder.
2. Press "System" and select "Install/Remove software" application
3. Check that the settings are correct, i.e. that "Connection type: Cable" and "Path: C:\9110 sw". C:\ are the same as in your Macintosh hard drive where your original Nserver Pwr or Nserver Mac file is located.
4. Press Install.
5. Select the software that you want to install and press Install.

## Backing up to the Mac

1. Press "System" and select the "Backup/Restore software" application.
2. Check that the settings are correct, i.e. that "Connection type: Cable" and e.g. "Path: C::9110\_sw:Backup". C:: are the same as in your Macintosh hard drive where your original Nserver Pwr or Nserver Mac file is located.
3. Start the Backup operation.

## Restore from the Mac

1. Press "System" and select the "Backup/Restore software" application.
2. Check that the settings are correct, i.e. that "Connection type: Cable" and e.g. "Path: C::9110\_sw:Backup". C:: are the same as in your Macintosh hard drive where your original Nserver Pwr or Nserver Mac file is located.
3. Start the Restore operation.

## Import/Export contacts/calendar

1. Install the required software (Nokia 9110 CD- ROM: 9110:9110\_sw:SYS\_APPS:xxxxxx:).
2. Press "System" and select the "Import/Export contacts/calendar" application.
3. Check that the settings are correct, i.e. that "Connection type: Cable" and e.g. "Path: C::9110\_sw:contacts.txt" (calendar.txt for Calendar). C:: are the same as in your Macintosh hard drive where your original Nserver Pwr or Nserver Mac file is located.
4. Start the operation.

## File transfer

1. Install the required software (Nokia 9110 CD-ROM: 9110:9110\_sw:SYS\_APPS:xxxx:).
2. Press "System" and select the "File transfer" application.
3. Check that the settings are correct, i.e. that "Connection type: Cable" and "Drive: C:: ". C:: are the same as in your Macintosh hard drive where your original Nserver Pwr or Nserver Mac file is located.
4. Start the operation by pressing "Connect to MAC".

## Fax modem requirements for using IrDA connection

1. Mac operating system 8.6 and Nokia 9110 modem script or Nokia Infrared script.
2. Mac PowerBook G3 Series (IrDA -port) or compatible laptop or iMac with IrDA.
3. Terminal software for example AppleWorks (Communication).

## Operation:

1. Open Communication software of the AppleWorks.
2. Check that Connection settings are correct (Method: Serial Tool, Baud Rate: 57600, Parity: None, Data Bits: 8, Stop Bits: 1, Handshake: DTR & CTS, Current Port: Infrared Port).
3. Activate Fax modem on the Nokia 9110 Communicator (Settings → Connection type: Infrared).
4. Open terminal connection on the AppleWorks. Now you are ready to control Nokia 9110 with AT -commands (Included Nokia 9110 CD- ROM→ 9110:data:DOCS:AT:AT\_COMM.HTM).

## Installing a modem script for Mac operating system 7.53 or later

1. Download the Nokia 9110 modem script from Forum Nokia or copy the script from Software for your Nokia 9110 Communicator and PC/Mac –CD-ROM.
2. Install Nokia 9110 Modem script by putting N9110 Modem into the Modem Scripts Folder.

Modem script can be used via IrDA port or modem cable.

## Opening a Terminal connection

### Terminal connection 1 (Serial Tool)

1. Open Communication software of the AppleWorks
2. Check that Connection settings are correct (Method: Serial Tool, Baud Rate: 57600, Parity: None, Data Bits: 8, Stop Bits: 1, Handshake: DTR & CTS, Current Port: Infrared Port)
3. Activate Fax modem in the Nokia 9110 Communicator (Settings → Connection type: Infrared.)
4. Open terminal connection on the AppleWorks. Now You are ready to control Nokia 9110 with AT- commands (Included Nokia 9110 CD → ROM 9110:data:DOCS:AT:AT\_COMM.HTM)

### Terminal connection 2 (Apple Modem Tool)

1. Open Communication software of the AppleWorks
2. Check that Connection settings are correct (Method: Apple Modem Tool, Modem: Nokia 9110, Error correction: Optional, Correction type: Software MNP Baud Rate: 19200, Parity: None, Data Bits: 8, Stop Bits: 1, Handshake: XON/XOFF for USB and DTR & CTS for infrared, Current Port: USB or Infrared Port)

## Opening an Internet connection

1. Open Controlpanel from Apple menu and choose modem.
2. Select connection port, select modem to N9110 Modem, ignore dial tone and save changes.
3. Open Internet acces from Apple menu and choose Internet Setup Assistant to create Internet connection.
4. Now you are ready to connect to the Internet.

Please refer to the communicator User's manual for instructions on operation, care and maintenance, including important safety information.

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