



Nokia Mobile Internet Toolkit

Version 4.0

Installation Guide

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Installing Nokia Mobile Internet Toolkit 4.0

This document describes what you need to know and do to install the **Nokia Mobile Internet Toolkit 4.0 Starter Package (NMIT Pack)**, which includes Nokia Mobile Internet Toolkit 4.0, Nokia Mobile Browser Simulator 4.0, Nokia WAP Gateway Simulator 4.0, Nokia Update Manager 1.1, and Nokia Content Publishing Toolkit 2.0.1.

If you do not want to install all the components in the NMIT Pack, you can install these packages instead:

- Nokia Mobile Internet Toolkit 4.0 with Nokia Update Manager 1.1 and Nokia Content Publishing Toolkit 2.0.1
- Nokia WAP Gateway Simulator 4.0 with Nokia Update Manager 1.1
- Nokia Mobile Browser Simulator 4.0

About the Package Components

Here is a brief description of the components contained in the packages listed above:

- **Nokia Mobile Internet Toolkit (NMIT)** is a set of editors for creating various types of mobile Internet content and previewing this content on various supported phone SDKs.
- **Nokia Mobile Browser Simulator (NMB)** is a mobile Internet browser SDK for browsing mobile Internet content (through a WAP connection) and local file content. It supports the content authoring features of Nokia Mobile Internet Toolkit 4.0 and can be used to display xHTML and WML content, as well as Push messages.
- **Nokia WAP Gateway Simulator (NWGS)** is a single-user WAP Gateway based on the multi-user Nokia Activ Server. When installed on a computer, NWGS enables the user of that computer to access the mobile Internet through applications that communicate using the WAP protocol such as Nokia Mobile Internet Toolkit and many Nokia phone SDKs.
- **Nokia Update Manager (NUM)** displays a list of supported Forum Nokia products currently installed on your computer and provides links to other downloadable Forum Nokia products.
- **Nokia Content Publishing Toolkit (NCPT)** lets you generate OMA DRM content.

System Requirements

To ensure the successful installation of a package, make sure you have the system requirements listed in this section.

Software Requirements

- Windows 2000 with Service Pack 2 or Windows XP.
- JAVA Runtime Environment (JRE) 1.4.1, freely available from the Sun Microsystems web site at www.javasoft.com. JRE 1.4.1_02 is highly recommended.

Hardware Requirements

- 500 MHz Pentium II processor
- 50 MB disk space
- 256 MB RAM
- 64K colors, 16 bit resolution
- Keyboard and mouse

Acquiring a Package and a Serial Number

To install any of the packages, you will need:

- The .zip file containing the software and its installation wizard
- A product serial number that you will use when you run the installation wizard

At no cost to you, you can get both directly from www.forum.nokia.com. If you are not already a registered member of Forum Nokia, you will need to register (also at no cost) before you can download the packages. Registration involves providing:

- A user name
- A password
- An email address to which the serial number is sent

Getting a Serial Number Before You Install (Recommended)

To get a serial number when you download a package, click **Request Serial Number** on the same web page as the download link. The product serial number is immediately sent to the email address you provided when you registered with Forum Nokia. You will need this number when you install the product.

Getting a Serial Number While You Install

During installation, you can register at Forum Nokia and get a serial number through the installation wizard. The wizard can connect you with the Forum Nokia web site. The product serial number is immediately sent to the email address you provide when you register.

If you elect to get a serial number while you are running the wizard, make sure you have these two items *before* you invoke the installation wizard:

- An active Internet connection while you install the package. The installation wizard requests a product serial number from the Forum Nokia web site, which is sent to you through email during the installation. (If you ever need to reinstall the package, you do not need an Internet connection. You can enter the product serial number you already have.)
- Proxy Server Information. If you plan to get a serial number while you are running the installation wizard, obtain from your local network administrator the IP address and port number of the proxy server your system uses for Internet access, if any.

Running the Installation Wizard

To install a package:

- 1 Make sure:
 - Your system meets the hardware and software requirements. See [System Requirements](#) on page 4 and the requirement section of the component you are installing.
 - You have acquired a product serial number or have the necessary information to get it during installation. See [Acquiring a Package and a Serial Number](#) on page 4.
- 2 Uninstall older versions of any product in the package. The installer will not install a newer version of a product if it detects an older version of the same product on the system.
- 3 Double-click the .zip file you downloaded to unzip it.
- 4 Double-click the file `install.exe`. The installation wizard begins to run.

During installation of any package that includes NMIT, you will have the opportunity :

- To register file types with NMIT. This association lets you automatically open a file of the type you specify in NMIT by double-clicking on the file.
- To install Nokia Content Publishing Toolkit 2.0.1 if it is not already installed. NCPT requires an additional 2.5 MB of disk space. NCPT installation screens may refer to NCPT 2.0.1 as NCPT 2.0.

Uninstalling Components of a Package

You can install all the components of a package at the same time with one installer, but you must uninstall each component separately. To uninstall each component, select:

Start>Settings>Control Panel>Add/Remove Programs<name of product>

The names of the products in a package you might want to uninstall are:

- Nokia Mobile Internet Toolkit 4.0
- Nokia Mobile Browser Simulator 4.0
- Nokia WAP Gateway Simulator 4.0
- Nokia Update Manager 1.1
- Nokia Content Publishing Toolkit 2.0. (used for NCPT 2.0.1)

Troubleshooting

On some personal computers, the installer might freeze and prevent the installation from being completed. Using JAVA Runtime Environment (JRE) 1.4.1_02 as a system requirement greatly ameliorates this situation.

For More Information ...

For more information about configuring and using the components in the packages, see:

- *Nokia Mobile Internet Toolkit User's Guide.*
- *Nokia WAP Gateway Simulator User's Guide*
- *Nokia Mobile Browser User's Guide*
- *Nokia Update Manager User's Guide*

The user documentation is provided in Adobe Acrobat PDF format. To view the documentation, you need Adobe Acrobat 5.0 software, which is freely available at <http://www.adobe.com/products/acrobat/readermain.html>.

For latebreaking news, see the release notes of each of the products.

These documents are included when you install the product and are located in the directory in which you installed the product. You can also download the documents from www.forum.nokia.com.