



KPN Mobiel Internet Dashboard

v2.1

Getting Started
2.1.0

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1 Introduction

Here you will find the information you need to install KPN Dashboard on your laptop and get it up and running:

- Prerequisites
- Installing KPN Dashboard
- First steps with KPN Dashboard

For general information about KPN Dashboard, see the **User Guide**. For release-specific details, see the Release Notes.

1.1 Prerequisites

In order to be able to install and use KPN Dashboard you must have a laptop computer, with a suitable communications device and operating system.

1.1.1 Hardware

To use KPN Dashboard you need a PC with the following minimum specifications:



- Pentium II processor
- 128 MB RAM
- 130 MB disk space

You will also need at least one cellular or wireless device for connecting to the Internet:

- An embedded cellular or wireless data card
- A cellular data card or USB modem
- A mobile phone

Although KPN Dashboard supports a wide range of devices, it does not support all devices. See the [link](#) for a list of devices with which KPN Dashboard has been tested.

In order to be able to use a cellular data card, your PC must have an available PCMCIA Type II slot, express card slot or USB interface.

In order to be able to make use of cellular networks (UMTS, HSDPA, GPRS, etc.), your PC card and/or mobile phone must have a SIM card with a suitable network subscription (one that supports data traffic).

In order to be able to use a mobile phone or PDA, you must have a means of connecting the device to your PC. This means that both your PC and the device must have one of the following interfaces:

- Serial
- USB
- Infra-red
- Bluetooth

To connect via a serial or USB interface you will also need the appropriate type of cable.

1.1.2 Software

To use KPN Dashboard, your PC must be running one of the following operating systems:



- Microsoft Windows Vista (Business Edition, Enterprise Edition, Ultimate Edition, Home Premium Edition, Home Basic Edition)
- Microsoft Windows XP Professional (SP1, SP2)
- Microsoft Windows XP Home Edition (SP1, SP2)
- Microsoft Windows XP Tablet PC Edition (SP1, SP2)
- Microsoft Windows XP Media Center Edition (SP1, SP2)
- Microsoft Windows 2000 (SP4)

You must have Administrator privileges on the PC in order to install KPN Dashboard or to install any new devices.

The PC must also have the following:

- Remote Access Services components with TCP/IP protocol
- Microsoft Internet Explorer version 5.5 or above

Note, however that these components are enabled by default in all the supported operating systems, so you will not normally need to explicitly install or activate them.

1.2 Quick Start

Follow these steps to set up KPN Dashboard and get connected:

- Install KPN Dashboard (see **section 2.1**).
- Start KPN Dashboard (see **section 3**). KPN Dashboard detects any supported devices installed on the PC and automatically configures them for use. If there is more than one device capable of supporting a particular bearer, it will ask which one you want to use as the default device.
- If necessary, install any additional cellular or WLAN devices.
- Establish a network connection (see **section 3.1**).

You are now ready to go. Any network-dependent application you start (such as a browser or e-mail client) will use the connection you have established.



2 Installation

This section describes how to install and uninstall KPN Dashboard.

2.1 Installing

Do not insert any network PC cards until prompted to do so.

- 1 Start Windows and close all applications.
- 2 Run **setup.exe**
- 3 The KPN Dashboard license agreement is displayed.
Read the license agreement. If you agree with the terms of the license, select **I accept the terms of the license agreement** and click **Next**.
- 4 The **Installation Mode** dialog is displayed. Select installation mode and click **Next**. If you select **Advanced** then you can change the component set-up, the installation folder name/location and the program shortcut name/location.
- 5 The **Default Device Installation** dialog is displayed. You can either select one of the listed devices to be installed now, or else make no selection if you want to install later. Click **Next** to continue.
- 6 The software is then installed on your PC. This may take some time, so a progress bar is displayed to indicate the progress of the installation.



7 When the installation is finished, a closing dialog is displayed.

The **setup** application may tell you that you need to reboot your PC to complete the installation process. If so, reboot the PC before attempting to start KPN Dashboard. If you selected a network PC card during installation, then you will be asked to insert the card after reboot.

2.2 Uninstalling

To uninstall KPN Dashboard (or to modify an existing installation), click the Windows **Start** button and select **Programs > KPN Dashboard > KPN Mobiel Internet Dashboard Uninstall**. Alternatively, you can use the **Add or Remove Programs** option in the Windows **Control Panel**.



3 First Steps

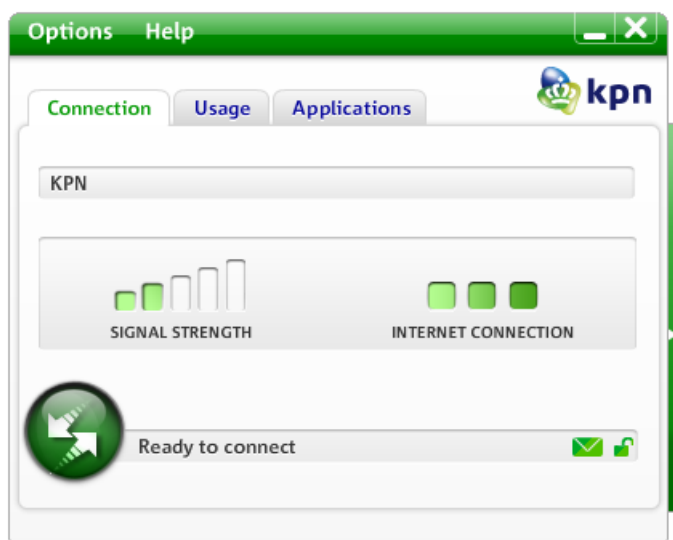
You can start KPN Dashboard by clicking the **KPN Mobiel Internet Dashboard v2.1** desktop icon or by selecting **Programs > KPN Dashboard > KPN Mobiel Internet Dashboard** from the Windows **Start** menu.

The first time it is started, KPN Dashboard scans your PC for communication devices. It compiles a list of devices by bearer, and if more than one device is available for a particular bearer asks you to select which device is to be used as default.

A profile was automatically created during installation, and set as the **active profile**. KPN Dashboard now scans the connections in this profile, in order of priority. For each connection, it checks that

- The bearer's default device is physically inserted/attached to the PC
- The bearer's default device is functioning correctly
- The bearer network is available and providing acceptable signal strength.

Once KPN Dashboard finds a connection that meets these conditions, it displays the message **Ready to connect** in the KPN Dashboard console:



If no functioning connection is found then this message is not displayed, and you cannot connect to the Internet using the active profile.

If the cellular device that you want to use with KPN Dashboard has not yet been installed, you can install it now. For detailed instructions on how to install devices.

3.1 Making a Connection

If the message **Ready to connect** is displayed in the KPN Dashboard console, then you can connect to the Internet by clicking the **Connect** button.

If you wish to cancel the connection attempt, or terminate an ongoing connection, click the **Disconnect** button.

If the connection attempt fails, you can try choosing a different connection instead of the one that KPN Dashboard has automatically selected. To do this, select **Networks > Override Connection** and then select a connection from the displayed menu.



3.2 What do the LED colors mean?

Each device (Mobiel Internet Kaart or Mobiel Internet Modem) displays certain colors to communicate what state the device is currently in.

3.2.1 Mobiel Internet Kaart 310

The LED on the 'Mobiel Internet Kaart 310' has two different colours to show the different network types. Each colour of the LED equals a certain network type. **Red LED:** connection with a GPRS network. **Blue LED:** connection with a UMTS network.

3.2.2 Mobiel Internet Kaart 710

The LED on the 'Mobiel Internet Kaart 710' has three different colours to show the different network types. Each colour of the LED equals a certain network type. **Green LED:** connection with a GPRS/ EDGE network. **Blue LED:** connection with a UMTS network. **Cyan LED:** connection with a HSDPA network.

3.2.3 Mobiel Internet Kaart 712

The LED on the 'Mobiel Internet Kaart 712' has three different colours to show the different network types. Each colour of the LED equals a certain network type. **Green LED:** connection with a GPRS/ EDGE network. . **Cyan LED:** connection with a HSDPA network.

3.2.4 Mobiel Internet Kaart 720

The LED on the 'Mobiel Internet Kaart 720' has two different colours to show the different network types. Each colour of the LED equals a certain network type. **Red LED:** connection with a GPRS or EDGE network. **Blue LED:** connection with a HSDPA/UMTS network.



3.2.5 Mobiel Internet Modem 802

The LED on the 'Mobiel Internet Modem 802' has two different colours to show the different network types. Each colour of the LED equals a certain network type. **Green LED:** connection with a GPRS network **Cyan LED:** connection with a UMTS network

3.2.6 Mobiel Internet Modem 804

The LED on the 'Mobiel Internet Modem 804' has two different colours to show the different network types. Each colour of the LED equals a certain network type. **Green LED:** connection with a GPRS network **Cyan LED:** connection with a UMTS network.

3.2.7 Mobiel Internet Kaart 820

The LED on the 'Mobiel Internet Kaart 820' has two different colours to show the different network types. Each colour of the LED equals a certain network type. **Green LED:** connection with a GPRS network **Cyan LED:** connection with a UMTS network

3.2.8 Mobiel Internet Kaart 810

The LED on the 'Mobiel Internet Kaart 810' has three different colours to show the different network types. Each colour of the LED equals a certain network type. **Red LED:** connection with a GPRS network **Blue LED:** connection with a UMTS network **Red LED:** connection with a EDGE network

3.3 What Next?

To find out more about KPN Mobiel Internet Dashboard v2.1 and learn how to make full use of the advanced functionality it provides, read the **User Guide**. In particular, the **How To...** section contains instructions on how to carry out a variety of everyday tasks using KPN Dashboard.



Glossary of Terms

General Packet Radio Service (GPRS)

A cellular network technology offering higher capacity data transfer than ordinary **GSM** connections. GPRS connections are charged based on the amount of data transferred rather than on call duration and can therefore be permanently connected without incurring costs.

Global System for Mobile Communication (GSM)

The cellular telephone standard most commonly used in Europe and Japan. It is not widely used in the US.

GPRS

See **General Packet Radio Service**.

GSM

See **Global System for Mobile Communication**.

High-Speed Downlink Packet Access (HSDPA)

A packet-based protocol used in **UMTS** networks to speed up transfer rates. It provides much faster download speeds than basic UMTS, thus improving the delivery of multimedia etc. over mobile networks.

HSDPA

See **High-Speed Downlink Packet Access**.

**Internet Protocol (IP)**

The basic protocol governing exchange of data between computers across the Internet.

IP

See **Internet Protocol**.

PDA

See **personal digital assistant**.

personal digital assistant (PDA)

A pocket-size computer/personal organizer such as a Palm Pilot or Pocket PC.

UMTS

See **Universal Mobile Telecommunications System**.

Universal Mobile Telecommunications System (UMTS)

A third-generation (3G) mobile or cellular phone technology providing high speed data connections.

wireless LAN (WLAN)

A high capacity wireless network covering a small geographical area.

WLAN

See **wireless LAN**.



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