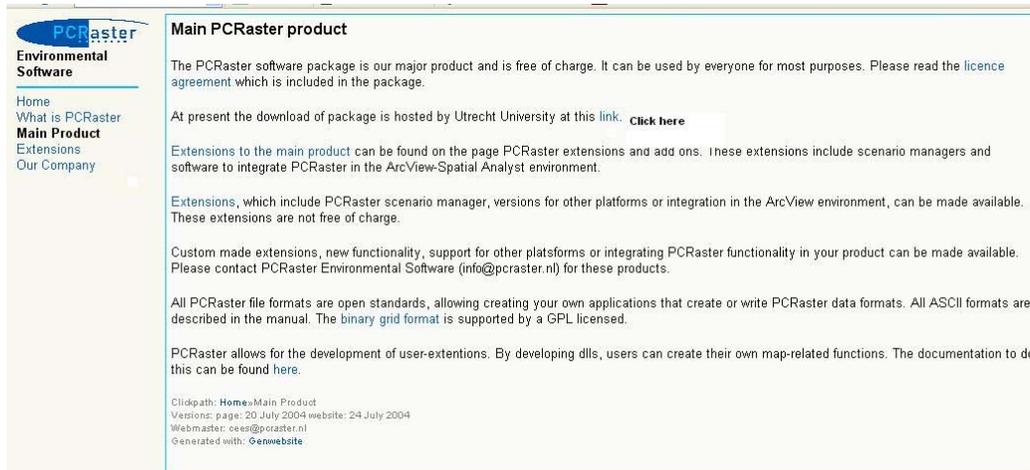


PCRaster Software downloading step by step:

With this document you will be able to download and install all of the components needed for a full installation of PCRASTER for windows.

First you must download the install file (around 13 MB)

1. PCRaster web page: <http://www.pcraster.nl/>
2. From the Home left side menu click: “Main Product”
3. then click on the word “link” (see below) to go to:
<http://pcraster.geog.uu.nl/pcrwin32/index.html>



The screenshot shows the 'Main PCRaster product' page. On the left is a navigation menu with links: Home, What is PCRaster, Main Product, Extensions, and Our Company. The main content area is titled 'Main PCRaster product' and contains the following text:

The PCRaster software package is our major product and is free of charge. It can be used by everyone for most purposes. Please read the licence agreement which is included in the package.

At present the download of package is hosted by Utrecht University at this link: [Click here](#)

Extensions to the main product can be found on the page PCRaster extensions and add ons. These extensions include scenario managers and software to integrate PCRaster in the ArcView-Spatial Analyst environment.

Extensions, which include PCRaster scenario manager, versions for other platforms or integration in the ArcView environment, can be made available. These extensions are not free of charge.

Custom made extensions, new functionality, support for other platforms or integrating PCRaster functionality in your product can be made available. Please contact PCRaster Environmental Software (info@pcraster.nl) for these products.

All PCRaster file formats are open standards, allowing creating your own applications that create or write PCRaster data formats. All ASCII formats are described in the manual. The binary grid format is supported by a GPL licensed.

PCRaster allows for the development of user-extensions. By developing dlls, users can create their own map-related functions. The documentation to do this can be found [here](#).

Clickpath: Home>Main Product
Version: page: 20 July 2004 website: 24 July 2004
Webmaster: ees@pcraster.nl
Generated with: [Genwebsite](#)

4. In the <http://pcraster.geog.uu.nl/pcrwin32/index.html> web page that appears scroll down to go to the “Download” section in the text and click: “PCRaster Setup, self installing file”.
5. Select “Save” and save the PCRasterSetup.exe file to your Desktop.



The screenshot shows the 'PCRaster software downloads' page. On the left is a navigation menu with links: Home, Downloads, Documentation, Support, Courses, Case studies, Publications, Projects, People, and Links. The main content area is titled 'PCRaster software downloads' and contains the following text:

PCRaster software downloads

- [PCRaster Microsoft Windows release](#)
- [Aquila update](#)
- [Pcrcalc update](#)

PCRaster Microsoft Windows release

This standard Windows installation package, installs all the newest versions of the applications, documentation, demos and datasets for the courses.

Use of PCRaster is granted under the following [License](#). For other use contact PCRaster Environmental Software at info@pcraster.nl.

This version is required for all students and tutors that participate in one of the online courses (see the [Courses page](#)).

Installing PCRaster requires the following the following steps:

1. download PCRasterSetup.exe below
2. [Register here](#) to obtain the password needed for PCRasterSetup.exe
3. On your PC, execute PCRasterSetup.exe and type in the password mailed to you when prompted for the password. The installation will then start.
4. After installation you will find a PCRaster program folder in the Windows Start, Programs menu. Here you can start the PCRShell, a modified command prompt, and view all documentation. You may now remove PCRasterSetup.exe from your PC.

If you encounter any problems, please check the [Trouble-shoot](#) section below.

Download

[PCRaster Setup, self installing file](#) (version, 30 Oct 2001, Windows, about 13 Mb)

6. Then go to the text again and click: “**Register here**”, fill the Registration form and submit it. You will be sent an “Installation Password key” by email.

- Once you have received the email with the password, go to your Desktop and double click the file “PCRasterSetup.exe” you saved there, in order to proceed with the installation of the PCRaster software.
- Select “Run” and then enter the Installation Password.
- Click “Next”
- Read the disclaimers etc and Click “I Agree” if you do.
- Click “Next”
- Leave the location destination as the default one: C:\PCRaster\ and click “Next” for the installation to be completed.
- Click “Finish”

PCRaster Manual

- The PCRASTER manual is installed with the software on your machine (but not as a printable PDF). If you want a printable version :
- Go to: <http://pcraster.geog.uu.nl/>
- Select “Documentation” from the left side menu
- All the PCRaster documentation is available in PDF format (494 pages). Click “Click here” in the text and download the PDF file (see below).

Department of Physical Geography
Faculty of Geosciences
Utrecht University
The Netherlands

Universiteit Utrecht

Documentation

Currently we have no high quality PDF versions available. As a service we have created a PDF snapshot of all HTML documentation that is presented on this page. [Click here](#) to download the PDF. Note that the order of pages is quite random and the entire file is almost 500 pages. We suggest to only print out certain chapter ranges.

The following documentation items are available:

- PCRShell: using PCRaster
- PCRaster visualisation commands:

Items available	Display	Aguila	Timeplot
manual	Yes	Yes	Yes
screenshots	Yes	Yes	No
faq	No	Yes	No
known problems	Yes	Yes	No
bugs	Yes	No	No
- Gstat manual: you can find this at the [Gstat homepage](#).
- All other PCRaster commands containing
 - list of pccalc functions
 - PCRaster applications
- Updates and additions to above documentation

- Alternatively, you can check the manual on-line by clicking on “All other PCRaster commands” in the text. .
- The on-line version of the manual is also available at: <http://pcraster.geog.uu.nl/index.html>. Select “Home” from the left menu and then click “PCRaster Version 2 Manual” in the text.

Pccalc update download

- Every few months updates are made to the software which improve its functionality. You only need the latest update.
- Go to: <http://pcraster.geog.uu.nl/index.html>
- Select “Downloads” from the left side menu

4. Select “Installation of PCRaster for Microsoft Windows” from the main page
5. Select “Pcrcalc update”
6. Click “Pcrcalc update.zip file”
7. Save the zip file in the PCRaster directory and unzip all of the contents into the c:\PCEaster\apps folder (which was created when you installed PCRASTER) on your computer

Aguila update download

8. Aguila is one of the main map visualisation packages that comes with PCRASTER. Updates are also made to this package so you need to download the latest version :
9. Go to: <http://pcraster.geog.uu.nl/index.html>
10. Select “Downloads” from the left side menu
11. Select “Installation of PCRaster for Microsoft Windows” from the main page
12. Select “Aguila update” and then “Updates of Aguila can be found at the Aguila project page”
13. Click “aguila-041208.zip” (the date in the filename may change)
14. Save the zip file in the PCRaster directory and unzip the content into the c:\PCRaster\apps folder

Nutshell and Mapedit downloads

15. Nutshell is a windows interface for working with PCRASTER. It is useful for those not familiar with the DOS shell. To download and install it :
16. Go to: <http://pcraster.geog.uu.nl/index.html>
17. Select “Downloads” from the left side menu
18. Select “A mapedit program (link to liseem home page)” from the main page
19. Scroll down the NEWS menu from the LISEM website until we find: “Nutshell online (version 1.93)” (the version might change)

Address <http://www.geog.uu.nl/lisem/>

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LISEM
Limburg Soil Erosion Model

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Welcome to the LISEM website

Subscribe to the LISEM mailing list here: <http://mailman.geog.uu.nl/mailman/listinfo/lisem>

LISEM versions

- Basic** the original LISEM simulating runoff and erosion, for different surface types inside a gridcell, grass strips and channels.
- Wheeltracks** semi-permanent Wheeltracks are simulated as a network of channels.
- Multiclass** erosion and deposition are simulated in six texture classes
- Nutrients** nutrient losses (N and

News

- NutShell version 1.94 online

Monday 04 July 2005

- New [LISEM](#) version online: 2.34!
- New version of [NutShell](#) online (version 1.93)

Tuesday 19 August 2004

- New version of [NutShell](#) online (version 1.87),

What is LISEM ?

The Limburg Soil Erosion Model (LISEM) is a

20. Select “Nutshell”

Address <http://www.geog.uu.nl/lisem/>

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LISEM
Limburg Soil Erosion Model

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You may find older versions there..

Subscribe to the LISEM mailing list here: <http://mailman.geog.uu.nl/mailman/listinfo/lisem>

Download

- LISEM Download
- LISEM Changes
- LISEM Bugs
- Mapedit
- NutShell

 LISEM	 Manual (EN) for lisem 2.x (Adobe pdf)	version 2.39 build 05/10/05	LISEM version 2.x contains all five LISEM models (basic, wheeltracks, multiclass sediment, nutrients and gullies).
 LISEM	 Manual (FR) de lisem 2.x (Adobe pdf)		
 LISEM introductory course		updated 17/10/03	Identical to the course pages (menu above): learn to create a basic database for LISEM and calibrate it. This course does not include the software.
 NutShell		version 1.94	a multifunctional shell for PCRaster. See menu on the left for a description
 Mapedit		version 1.4	a program to edit PCRaster maps. See menu on the left for a description
			information can be found at http://www.geog.uu.nl/pcraster , and the software package can be downloaded

21. Click “Nutshell” and save “Nutshellsetup.exe” file in your Desktop

22. Double click “nutshellsetup.exe”

23. Click Run

24. Click Next
25. The application folder for installation has to be: C:\PCRaster\apps
26. Click Install
27. Click Next
28. Click Finish

Mapedit

29. Mapedit is a program for making simple changes to PCRASTER maps
30. To install it go back to the webpage above and select “Mapedit” version 1.4 and save it in the PCRaster directory
31. Double click “Mapedit.zip” and unzip the content “mapedit.exe” into the C:\PCRaster\apps folder.