

**iServices v1.4  
User's Guide  
Tamalo.com – February 2003**

## ***Introduction***

You are a system or network engineer and you want to quickly get information about IP network services (port, protocol, etc.). **iServices** can help you in searching information in the well known port database. Our network service database contains more than 700 registered network ports and is regularly updated.

## ***1. Installation***

Please refer to the documentation of the Palm Desktop® product on the procedure to install PalmOS® applications. The two following files need to be downloaded on your handheld.

- `iServices-1.4.prc`      iServices v1.4 for PalmOS® 2.0 and higher
- `iServicesDB-2003.prc`    Internet service database for iServices

**It is strongly recommended to make a backup copy of your handheld data before installing any application. It is also recommended to uninstall first any previous version of iServices.**

## ***2. Hardware and Software requirements***

This application can be run on any handheld device running PalmOS® 2.0 or higher. It has also been successfully tested on the new PalmOS® 5. The application takes approximately 56 Kbytes of memory (16 Kbytes for the application itself and 40 Kbytes for the database).

### 3. Launching the application

Once installed, the application appears in the PalmOS® launcher area as shown in the figure below (figure 1). Tap on the **iServices** icon to launch it.



Figure 1

### 4. Viewing service information

This chapter contains a short description (no more is needed) on how simple is to use **iServices**.

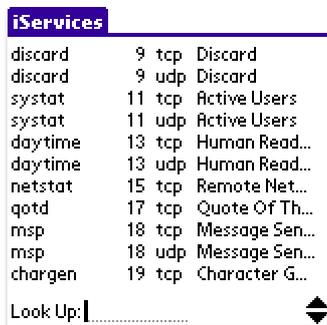


Figure 2 : Main view

- Once started, the first eleven network services (one per line) are shown on the tabular view.
- The service name (first column), the network port number (second column), the network protocol (third column) and a short description (last and fourth column) are shown for each Internet network service.

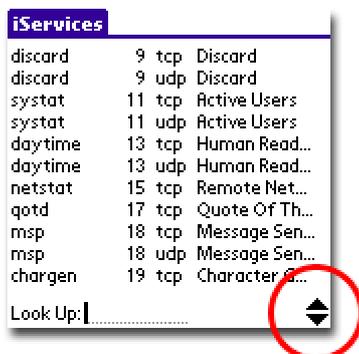


Figure 3 : Scroll service list

- Tap on the arrow buttons to scroll up or down the service list as show on the figure 3.
- It is also possible to use the hardware keys up and down of the handheld to navigate through the list.

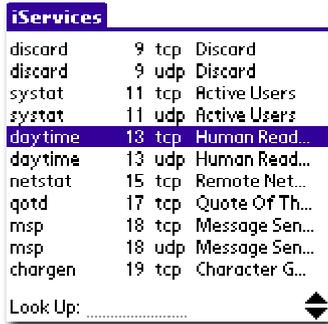


Figure 4 : Service selection

- To get detailed information on a particular network service, tap on it.
- The corresponding line is highlighted and a dialog box is opened.



Figure 5 : Service Info

- The service name, the port number, the network protocol, aliases and a short description are shown.
- To close the window, tap on the **OK** button.

## 5. Looking for a service name or a network port number

Use the **Look Up** field located at the bottom of the main view to search for a particular service name or a network port number. Just write the name or the port number you are looking for, with the graffiti pad or the keyboard.

How the search is done ? Firstly, the string is compared with the service name. If no match is found, the string is then compared with the network port number. If a match is found, the corresponding line is highlighted. Note that the search is case insensitive.

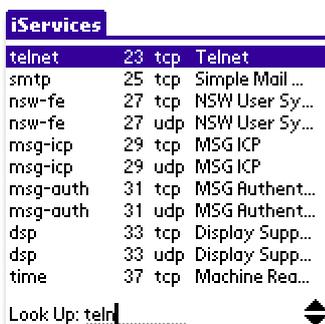


Figure 6 : Looking for the string "teln"

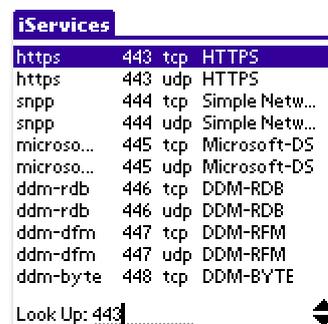


Figure 7 : Looking for the string "443"

## 6. Sorting database order

It is possible to sort the list by service or by network port. The default when launching **iServices** for the first time is “**sort by port number**”. You can also choose if the sort order should be temporary or persistent.

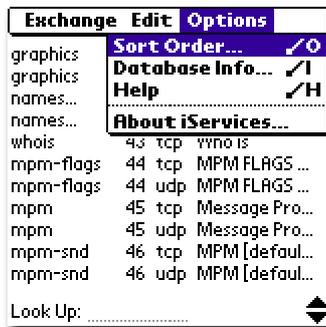


Figure 8

- Select the **Sort Order...** item from the **Options** menu.
- A dialog box is displayed.



Figure 9

- Select how the database will be sorted with the popup list.
- Check the option **Remember sort order** if you want to make this sort order persistent when exiting the application.
- Tap on the **OK** button to validate the action.

Sorting the database does not affect the display. The first column is always the service name and the second is always the corresponding port number.

## 7. Getting database information

In order to know if your database is current, refer to the **Database Info** window. Compare the result with those given with the latest update available on our website at <http://www.tamalo.com>.

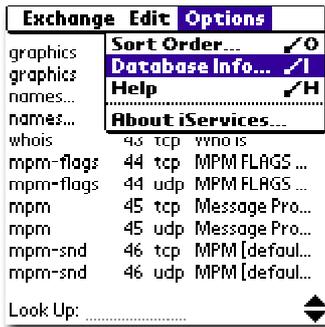


Figure 10

- Select the **Database Info...** item from the **Options** menu.
- A dialog box is displayed.



Figure 11

- The parameter list includes the version number, the creation date, the size and the record number.
- Close the window by tapping on the **OK** button.

## 8. Beaming

If your handheld is equipped for, you can use the infrared port to beam the application and all the necessary data to a friend's handheld. Please note that the application is composed of two components.

- The application itself
- The application's database

Use the **Exchange** menu from the application menu bar to beam the software components.

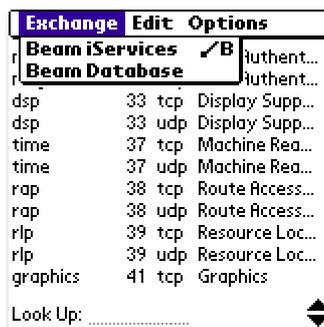


Figure 12 : Beaming

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In plain English: **USE AT YOUR OWN RISK.**

## 10. *Support*

We will be pleased to help you to use this freeware application. Please let us know how we can improve it by sending an e-mail to : [support@tamalo.com](mailto:support@tamalo.com)

Also, come and visit us at : <http://www.tamalo.com> where updates to this application and many other great applications developed for the convenience of the Palm user community are available.

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It is provided AS-IS without any warranty of any kind.

## 12. *Acknowledgements and References*

We would like to specially thank Dacha and Dool for testing and helping us to improve our software.

### **13. Who we are**

**Tamalo.com** is a wonderful adventure started in 1999 by Benoit DELAUNAY and Fabio HERNANDEZ, two computer professionals very excited by the possibilities of the PalmOS® handheld. Based in Lyon (France), we are providing some freeware applications to the Palm user community, as well as consulting services for software companies.

When not having fun developing PalmOS® applications, both of us work for a French scientific research institute.