



The
Recycle Bin for RISC OS

iSV
Products

3QD
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APDL

Recycler

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What is Recycler ?

What advantages does Recycler offer ?

Normally, whenever a file is deleted it cannot be recovered and your work is lost. With the Recycler application installed you can recover and manage these files, a little like having an 'undo' option for your hard drive. To use Recycler you will need a hard drive and RISC OS 3.1 or greater.

How does it work ?

Recycler stores all files as they are deleted in what is called a 'Bin' directory. Files can then be recovered from this 'Bin' before they are actually deleted.

Recycler must be running in order to grab files as they are being deleted; it cannot recover previously deleted files. The 'Bin' is normally located inside the Recycler application, however you can move it to another location. See Section 3.4 Choices.

You should note that Recycler needs enough disc space to store the file you are deleting, since it is in effect copied to the 'Bin' before it is removed from the disc.

It is of vital importance that the 'Bin' directory is not tampered with in any way. You should not try to add or remove files, or delete the 'Bin' directory itself. Failure to observe this warning could result in your losing the previously deleted files.

Installation & Getting Started

Installing Recycler

Run the !Install application from the compressed archive downloaded from RISCOS.com. You will be prompted to enter your user details, which should be the same as those entered on your registration card. Once you have done this drag the Recycler icon to a hard drive.

Getting started

Once the installation process is complete you should run the Recycler application by double clicking on its icon from your hard drive. The start-up banner will appear in the centre of the screen while loading is taking place and the Recycler icon will appear on the left-hand side of the icon bar, to the right of the floppy disc icon.



The start up banner telling you that Recycler is running.

To ensure Recycler is always installed it is best to have set it up as part of your boot sequence.

RISC OS 3.1 to RISC OS 4.05 running Universal !Boot

Open your !Boot sequence by holding down the SHIFT key whilst double clicking on !Boot. Open the !Boot.Choices.Boot.Tasks folder and move !Recycler into the Tasks folder.

RISC OS 3.0 to 3.5 without Universal !Boot

We strongly recommend installing the Universal !Boot sequence, you can download this free of charge from the FTP section of RISCOS.com.

If you want to keep using the old format Boot sequence you will need to add the line :

Filer_Run <Path to Recycler>.!Recycler

to your !Boot file. The <Path to Recycler> is the location of the folder where you have installed Recycler.

RISC OS 2

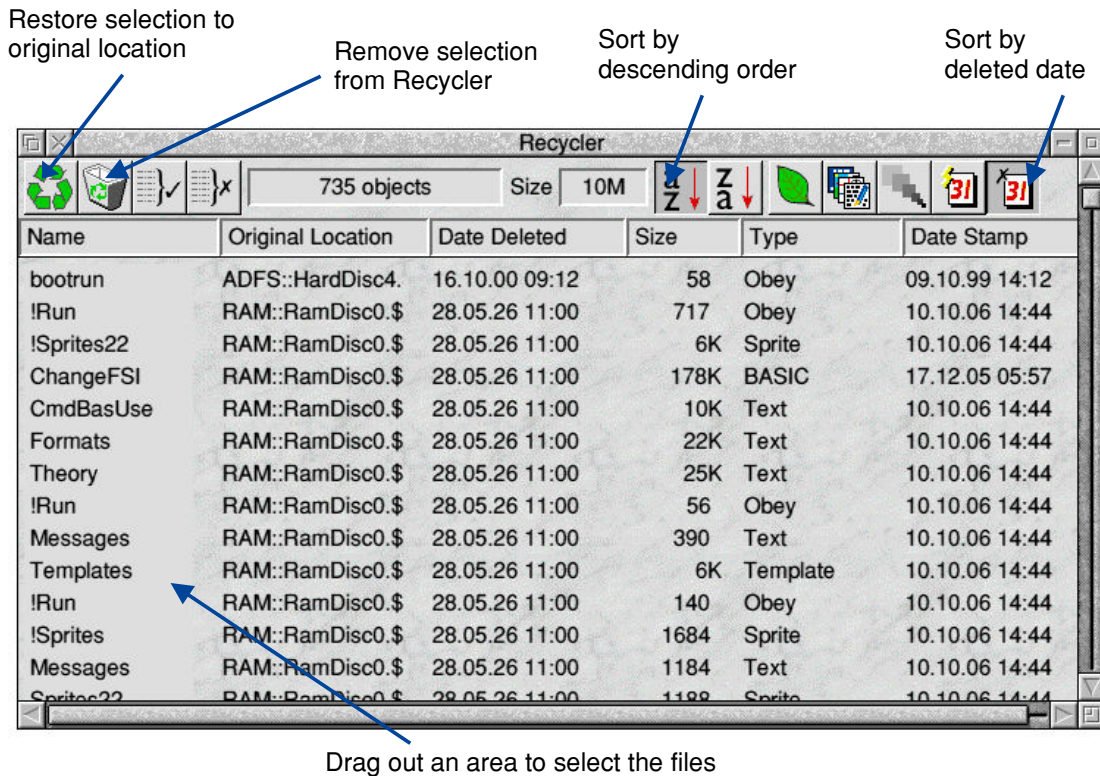
Recycler is designed for RISC OS 3 and we cannot guarantee that the product will perform correctly, or at all, on RISC OS 2. Please see your RISC OS User Guide for more information on running Applications as a part of the !Boot sequence.

How to use Recycler

The main window

The main window is used to control a variety of Recycler's features. It shows you the files that have been deleted along with all their information.

To open the main window click select on the Recycler icon on the icon bar

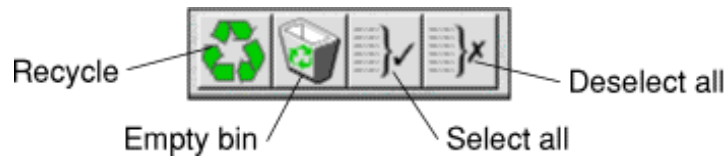


Recycler's features are controlled via the main menu or the button bar along the top of the window.

You can alter the width of each of the display columns in the main window by dragging the edge of the column heading icon either left or right.

To select a file click select over it and it will become highlighted. When an operation is carried out this file will now be included.

The Button bar



Recycle

Click select on this button and the currently selected files will be returned to the location from which they were originally deleted. If they cannot be put back for some reason, e.g. not enough disc space, then they will be left in Recycler.

Note : Files are restored in deleted date order, ie the oldest first.

Empty Bin

Click select on this button and the current selection of files will be removed completely from Recycler. Use this option with care, files cannot be recovered once the bin has been emptied.

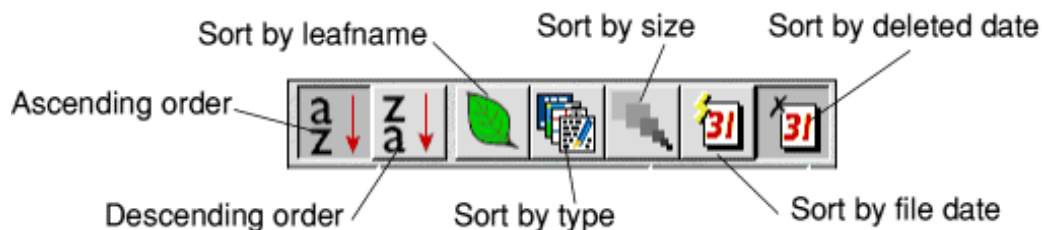
Select all

Click select on this button and all the files inside Recycler will become selected.

Deselect all

Click on this button and all the objects will become deselected.

Ascending order



Click select on this button and the files will be displayed in ascending order ie. 'A' would be at the top and 'Z' would be at the bottom.

Descending order

Click select on this button and the files will be displayed in descending order ie. 'Z' would be at the top and 'A' would be at the bottom.

Leaf

Click select on this button and the files will be sorted on leafname.

Type

Click select on this button and the files will be sorted on filetype.

Size

Click select on this button and the files will be sorted on size.

Datestamp

Click select on this button and the files will be sorted by datestamp.

Deleted date

Click select on this button and the objects will be sorted by the date that they were deleted.

The first icon as shown above normally shows the total number of files in Recycler. If any files are selected then it shows how many.



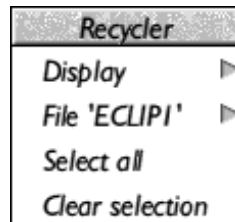
The second icon shows the size of the files in Recycler. This is their original size when uncompressed. Again, if any files are selected then it shows the total uncompressed size of the selection.

The total size of the files in Recycler is also shown underneath the Recycler icon on the icon bar.



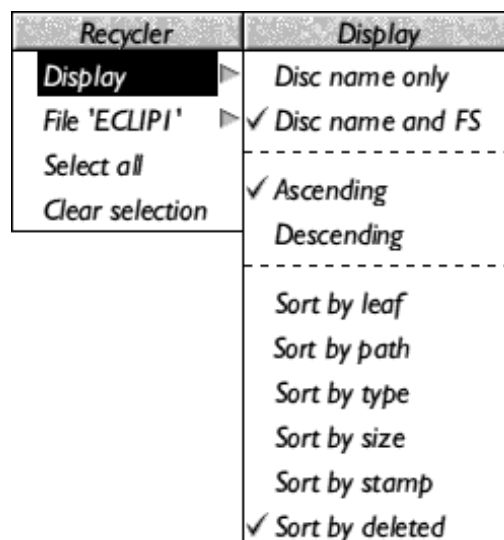
The main menu

Click menu over the main window and you will see the menu below.



Display

Moving to the right over the Display item in the main menu brings up the Display sub-menu below.



Disc name only

This will display just the disc name in the original location column and omit the filing system name.

Disc name & FS

This will display both the disc name and the filing system in the original location column.

Ascending/Descending

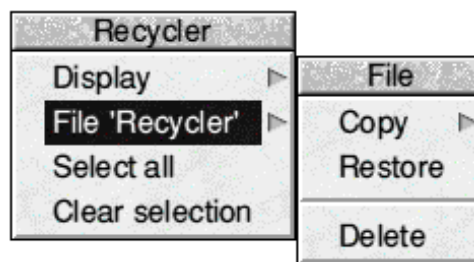
Does the same as the Ascending and Descending buttons. See page 3-3

Sort by

Click select to choose which field to sort by.

File

Moving to the right over the File item in the main menu brings up the File sub-menu below.



Copy

Move to the right over this menu item and you will be able to copy the file out to your hard drive. This will not remove the file from Recycler.

Restore

Click select on restore and the currently selected files will be returned to the location from which they were originally deleted.

If the restore is successful then the files will be removed from Recycler. If they cannot be restored for some reason, e.g. not enough disc space, then they will be left in Recycler.

Delete

Click select on this item and the object will be deleted from the Recycler Bin.

This operation cannot be undone.

Select all/Clear selection

This will either select all the files in Recycler or deselect them all respectively. The current number of files selected will be shown at the top of the Recycler window.

Deleting without Recycler

Sometimes you may need to delete a file or group of files without using recycler. To do this you should hold down the Shift key and start the deleting process in the usual way. This causes Recycler to temporarily stop grabbing deleted files.

Files deleted in this way are not recoverable.

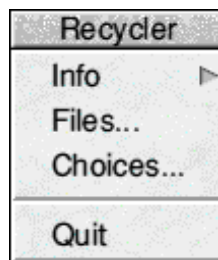
Preferences

The icon bar

Recycler can be set up in a number of different ways to suit you. Files or directories can be protected against deletion and Recycler can be told not to grab files or directories associated with certain tasks.

The icon bar menu

Clicking Menu over the Recycler icon on the iconbar will open this menu.



Info

This gives information about Recycler. On older versions this may include your licence and serial number.

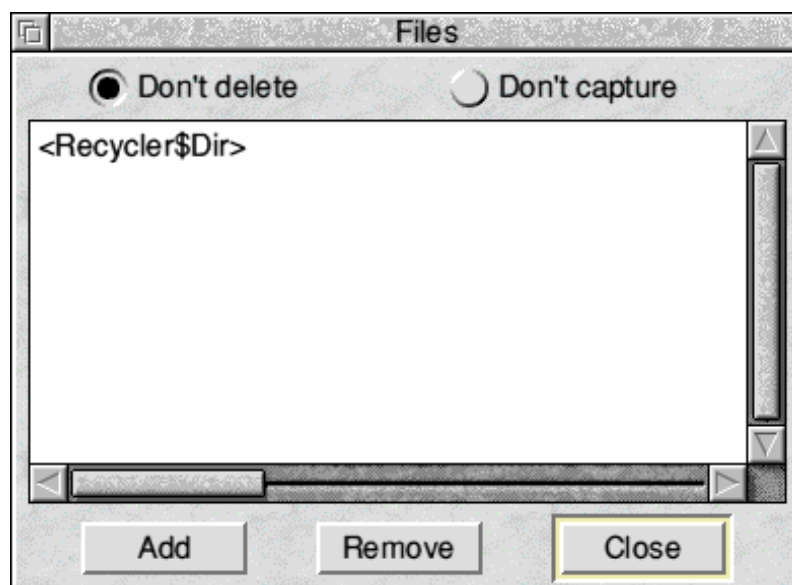
Quit

Will quit Recycler and stop grabbing deleted files.

Files deleted after Recycler is quit can not be recovered.

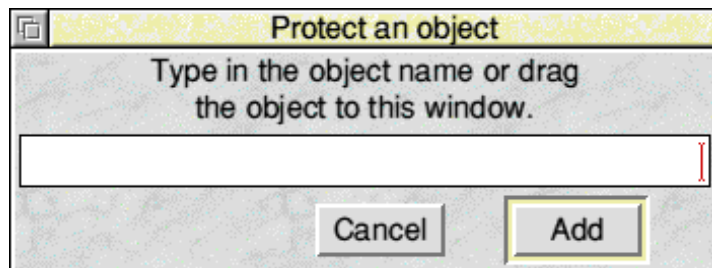
Files...

The files window allows you to set up which files or directories are protected, and which ones are not to be captured if deleted.



Protecting against deletion

To protect a file or directory against being deleted select the Don't Delete option at the top of the files window and click select on Add to open the window shown below.



Drag a file or directory to the window or type in the full pathname to an existing file or directory. If you choose to protect a directory then its contents are also protected and cannot be deleted whilst Recycler is running.

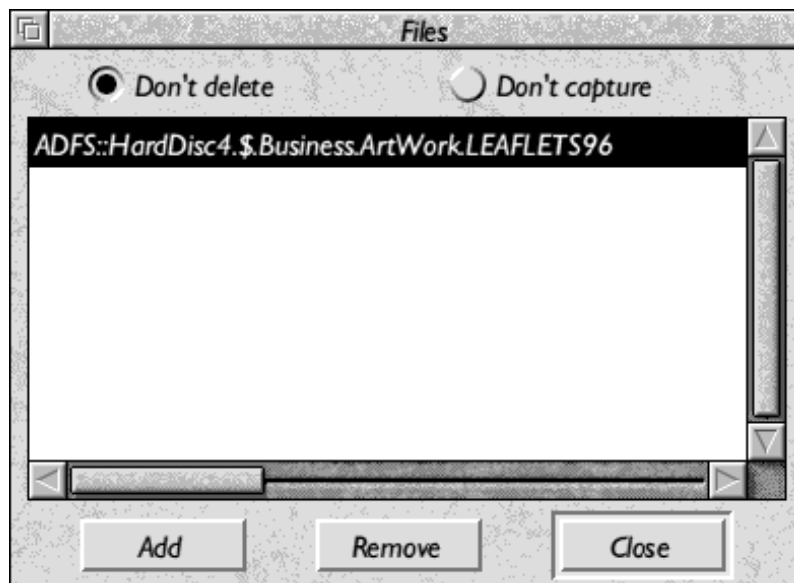
Clicking select on Cancel will close the window and not change the list of protected files. You may, if you wish, use a System variable, for example:

`<MyObj$Dir>`

in the window. This will work as long as the variable MyObj\$Dir is defined when you click on Add.

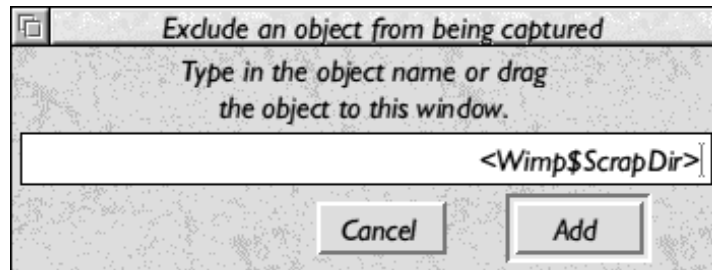
Removing the protection

Click select over an item in the files window and click select on Remove to remove that file or directory from the list of protected files.



Excluding files

To exclude a file from capture by Recycler select the Don't Capture option at the top of the Files window and click select on the Add option to open the window below.



Any files or folders contained within

<Wimp\$ScrapDir>

will not be captured. As the WimpScrap directory only contains temporary files you would not normally want to preserve anything stored inside it.

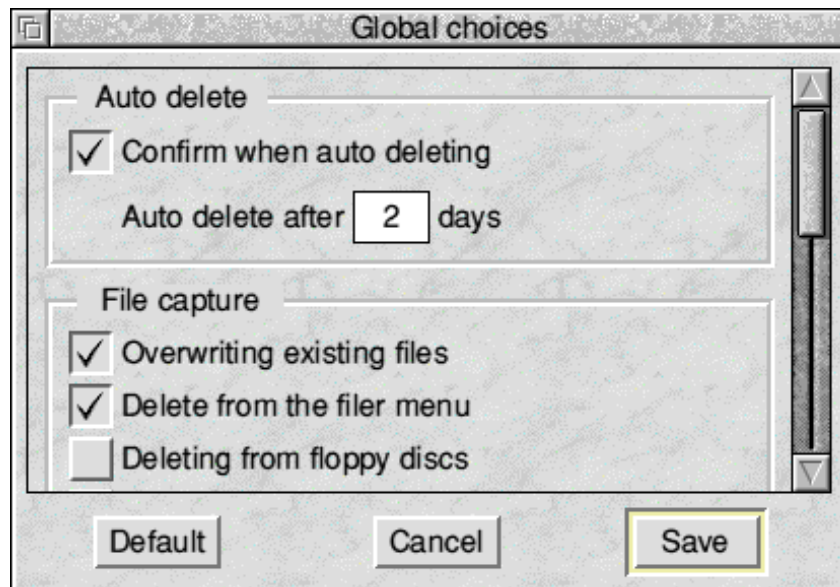
Files or directories are added and removed in the same way as they are in section 4.3. By default there will be some files or directories already set up in the Don't Capture section.

Close

Click select on Close and the files window will be closed.

Choices...

Select Choices... from the icon bar menu to open the window below.



Confirm when auto-deleting

You can specify how long to keep deleted files before they are removed from Recycler. This option prompts you for confirmation when the specified time has elapsed and there are files about to be removed.

Overwrite existing files

With this option ticked any file that is about to be overwritten will be captured. This is very useful if you are continually modifying the same document, as it provides you with a way of returning to an old document.

Delete from the filer menu

With this option ticked any attempts to delete a file by using the filer menu will result in the file being captured.

Delete from floppy discs

With this option ticked any files being deleted from floppy discs will be captured and stored on your hard disc.

Compression

You can choose to compress the files in the 'Bin' either when Recycler starts up or as it is closing. Untick both and files inside the 'Bin' will not be compressed at all.

Remove Recycler module on exit

With this option ticked the module which captures all your files will be removed when the Recycler application is quit.

If unticked you can quit the Recycler application and the Recycler module will carry on capturing your files.

Confirm when deleting

With this option ticked you will be prompted every time you delete a file in order to confirm the action.

Bin Location

Drag the folder out to set a new location for the 'Bin'. You can only do this when the 'Bin' is empty.

Default

Click select on Default and all the choices will be set to their default values. This will only set the default location for the 'Bin' if it is empty.

Cancel

Click select on Cancel and no changes are made and the window is closed.

Save

Click select on Save and the options you have chosen will be saved to disc.

Here are just a few of the other products you will be able to
download from RISCOS.com free of charge
(You can make a donation to help support future product releases but this is entirely voluntary)



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Some of the products shown above might not be available immediately.
Not all products will run on all versions of RISC OS, check the product information page for details.

Other Products list last updated 29/2/26