

**AutoID**

**COLLABORATORS**

	<i>TITLE :</i> AutoID		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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**REVISION HISTORY**

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# Contents

<b>1</b>	<b>AutoID</b>	<b>1</b>
1.1	AutoID (C) 1994 HYDRA of LSD, Perspex and Radiance! . . . . .	1
1.2	What Is AutoID ? . . . . .	1
1.3	Requirements . . . . .	2
1.4	Configuration . . . . .	3
1.5	NewStuff! . . . . .	6
1.6	Greets . . . . .	7

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## Chapter 1

# AutoID

### 1.1 AutoID (C) 1994 HYDRA of LSD, Perspex and Radiance!

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_____ /  ___/_ / _/\-----|:
____/ ____/____ /    /\ P e r S p e X  _|
  /__/\_/____/___/ /-----/\_\
  \__\ \_____\__\__\ Util d.E.s.I.G.n \/_/

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Presents

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  /___/ / / /___/ /___/ /___/ /___/ Version 1.1
 / / /___/ / /___/ ___/ /___/ (23/Feb/94)

```

(C) 1994 Hydra of LSD, Radiance and Perspex.

Welcome to AutoID, probably THE most usefull trading tool ever designed for your Amiga!

AutoID is FREE software so copy and spread as much as you like.

What Is AutoID ?

Requirements

Configuration

What's New ?

Greetz!

### 1.2 What Is AutoID ?

What Is AutoID ?

=====

AutoID is a nice small program that sits in the background waiting for new

files to appear in a specified directory, when a new file is found it gets checked by a checker (checker depends on file extension), if this checker does not fail (I.E. the return code is 0) then AutoID will proceed to extract a File\_ID.DIZ from the archive storing it temporarily in T: You are then given the chance to Edit this file via a normal text editor (default is ED). After you have finished editing the file AutoID will then pack the File\_ID.DIZ back into the archive using the correct archiver.

Now, dont you think that's really usfull ? I do!

If, like me, you download loads of files and can never seem to remember what the bloody hell it was then just run this program before you start trading and as soon as the file has finished downloading it will do it's wonderfull stuff, so you can enter a new description if it's not got one!

This tool will also help cut down on the number of Corrupted files being spread and will also let you remove those annoying "Spread by xxxx" lines from file descriptions that some peeps insist on adding to their file\_id's

AutoID is Free software, this means you can spread it to who ever you like as long as you dont make \*ANY\* modifications to the standard files in the distribution archive.

## 1.3 Requirements

Requirements

=====

- \* You need at least Kickstart 2.04 (what are you still doing running 1.3 anyway ??)
- \* You need a valid config file in your S: directory
- \* You need the following archivers somewhere in your path (obviously, if you dont have them then AutoID wont be able to do anything with the files that require the archivers that you've not got!)

LHA

XMASH (not out yet so I shouldn't worry if you've not got it yet!)

DMS

ZIP

UNZIP

ARC

and these other files

DMSEXTRACT

DMSDESCRIPT

TXTEXTRACT

TXTDESCRIBE (comes with this archive, it's a script that uses TXTEXTRACT)

COPY (the one that's normally in C:)

they must be in your path unless you specify otherwise in your config.

- \* A T: Assign, this is used for storing the file\_id's temporarily.

(normally T: is assigned to RAM:T)

\* A text editor

Personally I use TurboText (beats the living crap out of CED anyway!) but you can use something simple like ED or even EDIT! hehe :-)

\* some disk space to store your saved file descriptions

## 1.4 Configuration

Configuration

=====

oh shit, I wish i didn't have to type this bit in.....

Ok, configuring AutoID is actually fairly simple and you should only need to change a couple of paths in the config I've supplied with this program..

First of all AutoID \*NEEDS\* a Config file called AutoID.CFG in S: before it will run.

This file is a standard text file that you can change with any text editor. It contains a sequence of items in the following format.

<KEYWORD>=<DATA> ; <Comments>

E.G.

DOWNLOADDIR=DH0:Comms/Download ; i store my downloaded files here!

```

      ^      ^      ^           ^           ^
<keyword> = <data>           ;      <comments!>

```

fairly simple... :-)

Here's a list of all the keywords that AutoID currently recognises.

=====

DOWNLOADDIR=<AmigaDOS path>

E.G.

DOWNLOADDIR=DH0:Comms/Download

This is the directory AutoID will look for new files in, you can have upto 200 files in this directory, if you have any more then AutoID wont notice them..)

=====

DESCRIPTIONDIR=<AmigaDOS path>

E.G.

DESCRIPTIONDIR=DH0:Comms/Text/FileDescriptions

This is the directory that AutoID will copy the file descriptions to.

=====

DESCRIPTIONEXT=<extension, 10 characters MAX>

E.G.

DESCRIPTIONEXT=DIZ

This is the extension that will be appended to the file description. For Instance, say you had downloaded the file Blah.ZIP, and had descriptiondir set to ram: then the description itself would be saved as RAM:Blah.DIZ Simple huh ?

=====

TEXTEDITOR=<text editor>

E.G.

TEXTEDITOR=TTX T:File\_ID.DIZ WAIT

This is the text editor that will be used to edit the description of the file. Control must NOT be returned to AutoID until the Editor has quit completly. This is why the WAIT command is used with turbotext, this defaults to "ED T:File\_ID.DIZ"

=====

Now the complicated keywords.. (replace <n> with a number from 0 to 19)

EXTENSION\_<n>=<extension>

E.G.

EXTENSION\_11=DMS

When a file with the extension specified appears in the downloaddir then AutoID will use the checker, extractor and describer with the same number

=====

CHECKER\_<n>=<checker program and params>

E.G.

CHECKER\_11=DMS TEST @F@

This is the checker program to on files with the same extension as the checker. @F@ gets replaced with the path and filename of the downloaded file. So if you downloaded FRED.DMS and used the above example and you downloaddir was set to Dh0:Comms/Download then the actual command like that gets executed would be "DMS TEST DH0:Comms/Download/FRED.DMS."

---

note: some extractor/archivers and so on \*MIGHT\* need quotes round the @F@ code, for instance, if you download dir was "Ram Disk:" then you donw want lha to execute "LHA -t Ram Disk:FRED.LHA" do you ???

=====

EXTRACTOR\_<n>=<extractor program and params>

E.G.

EXTRACTOR\_11=DMSEXTRACT File\_ID.DIZ @F@

This is the program that extracts the file\_id from the archive downloaded. Note: the current directory will be T: BEFORE the extractor program gets run, this is because some archives cant extract to any other directory than the current one, (UNZIP for example...) Again, the @F@ gets replaced with the path and filename of the downloaded file.

=====

DESCRIBER\_<n>=<describer program and params>

E.G.

DESCRIBER\_11=DMSDESCRIPT T:File\_ID.DIZ @F@

This is the program that adds the edited description to the archive. @F@ gets replaced with the path and filename of the downloaded file. Note: The file you add to the archive is ALWAYS T:File\_ID.DIZ.

=====

RENAME=[YES|NO]

E.G.

RENAME=YES

or

RENAME=NO

When a checker fails checking a file and this option is on it will try to rename the failed file to xxxx.BAD (where xxxx is the old filename) For instance, say you had a file MyFile.LHA and the lha t command failed it would be renamed to MyFile.LHA.BAD

=====

SAVEDESCRIPTONS=[YES|NO]

E.G.

SAVEDESCRIPTONS=YES

---



or

SAVEDESCRIPTIIONS=NO

If SAVEDESCRIPTIIONS is set to FALSE then AutoID wont copy the File\_ID's to your DESCRIPTIONDIR.

=====  
NOTIFYPROGRAM=<a program/script to run>

E.G.

NOTIFYPROGRAM=Add\_File\_To\_DL\_Log @F@

This program will be run everytime AutoID sees a new file.  
This option could be used to bring the screen to the front or to add the time and date of the file downloaded to a download log file or anything you fancy (on my system it plays a sample and adds the filename to a log!)  
@F@ gets replaced with the path and filename of the downloaded file.

=====  
CHECKERFAILPROGRAM=<a program/script to run>

E.G.

CHECKERFAILPROGRAM=PlaySample DOW

This program gets run if an archiver failes to check a downloaded file correctly.  
You could use this option to move the file to another area (dont forget to turn RENAME to NO if you do this) or perhaps you could make it play a suitable sample (see included samples in the Samples Directory) :-)  
@F@ gets replaced with the path and filename of the downloaded file.

=====  
There you go, for an example config file look at the one supplied.

Note: The config file is NOT case sensitive and neither is the file matching

## 1.5 NewStuff!

NewStuff/History

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V1.1 (23/Feb/94)  
=====

- \* Made the renaming of checker filed files optional (via RENAME=YES option in the config)
  - \* Fixed SMALL bug in the file list update routine, AutoID will now open and then close a file to see wether it is still in use (I.E. being downloaded)
-

before it adds it to the new files list.

- \* Added SAVEDESCRIPTONS option.
- \* Added NOTIFYPROGRAM option.
- \* Added CHECKERFAILPROGRAM option.
- \* Added What's New Section To Docs.

V1.0 (07/Feb/94)

=====

- \* First Release

## 1.6 Greets

Greets

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Cool Greets go to the following d00ds!

Cruise!	Lazzer	Huk
Yankee Rose	Slave	Apprentice
Dr Zero	Fish	Mub
Pazza	Zandor	Black Beard
Toyax	Hood	Pilgrim
The Joker	Shredder	Flat Lined
Mad Max	Cortex	Chem
Iceberg	Zion	Gt One

and all other d00ds that I've met on BBS's and at Dtl'93!

Not Forgetting all other Perspex, LSD and Radiance Doods that I've not mentioned here!