

**visual**

<b>COLLABORATORS</b>
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	<i>TITLE :</i> visual		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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<b>REVISION HISTORY</b>
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# Chapter 1

## visual

### 1.1 main

VISUAL 1.00  
Copyright © 1995 by Christophe Vallee.

Visual is a program to catalog your picture directories. It displays small representants of the pictures, called thumbnails, and can launch an arexx script to make a graphic program generate these small pictures (some ImageFX scripts are provided in this archive), so this program does not generate thumbnails itself.

Why did I write this program:

- \* Some program like Visual exist but I wanted a fast-display program. Visual displays the thumbnails very fast since thumbnails are small pictures in Ham8 mode and since the palette is the same for all the thumbnails
- \* Some thumbnail programs are demo or limited version.

Since I hate limited version of program, or program which pops up requesters all the time, this program is not a limited version.

How does it work ?  
General  
ARexx Interface  
History

This version of visual requires AGA (thumbnails are in ham8 mode).

If you use this program and find it useful, send me an email (I like to know if somebody uses my program) at [vallee@ensea.fr](mailto:vallee@ensea.fr)

If you use it with another program than ImageFX, and you have done some ARexx script, please email them to me, I'd put them in the archive.

This program may be copied and freely distributed via electronic media such as Mailboxes, Internet and Usenet, as long as the whole archive is distributed completely and this doc is included without any changes.

You're not allowed to add any files to the archive, delete any files

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to the archive or modify any of the files in the archive.

## 1.2 how

Visual scans a directory and for each entry (directory or file), if it finds a file with the same name and with the extension '.ICN', it loads the picture and display it.

The '.ICN' file are small IFF pictures in ham8 mode.

If visual doesn't find a '.ICN' file for a file, it displays the the picture 'def\_file' which is in a directory that you can specify in the preferences. For directory, it uses 'def\_dir', for volume , 'def\_volume' and for assign 'def\_assign'

In this archive there are some '.ICN' file of some pictures in the directory Examples.

If you double click on a icone it lauches a program that you can specify in the preferences (I use MegaView which launch a program according to its type with the WhatIs.library)

(MegaView was written by Hans-Jörg Frieden in 1993.)

## 1.3 general

The first menu:

- Change : to specify a new directory with an ASL requester
- Parent : to scan the parent directory or the volumes if the directory is the root of a volume
- Volume : to scan the volume list
- Update : to re-read the directory
- Unselect : to unselect all the entries
- About : to get informations
- Quit : to quit

The ARexx menu:

- Update all entries :
  - select all the files that have not a '.ICN' file and launch the arexx program script
- Update selected entries :
  - select the files that have not a '.ICN' file and that are already selected and launch the arexx script
- Create thumbnails for all entries :
  - Select all the files and launch the arexx script
- Create thumbnails for selected entries :
  - Selected all the files that are already selected and launch the arexx script

The preference menu:

- General : display a general requester
- Ecran : display the ASL screen mode requester
- Font : display the ASL font requester to select the font of the name of the thumbnails

SavePrefs : save the preferences in ENV:Visual.prefs and  
ENVARC:Visual.prefs  
Reload prefs: reload the preferences

During the program, you can use the arrow keys to move.

The preference requester:

Show hidden file : if not selected, visual doesn't display  
file or directory that have the protect bit 'H'  
(The '.ICN' file must have the protect bit 'H' too otherwise  
the file will be display)  
Show parent : if selected, show a thumbnail for the parent directory  
  
Icn dir : directory where Visual searches for the defaults thumbnails  
(def\_file,def\_dir,def\_volume,def\_assign)  
Command : the filename of the command that will be lauched if  
a file is double clicked  
Palette : the name of the palette file  
ARexx scripvt : the name of the script to generate thumbnails  
Box width,height : width of the box which is diplay around the  
thumbnails  
Icn width,height : width and height of the thumbnails  
These numbers are only useful for an ARexx script

## 1.4 arexx

To generate '.ICN' file, you can do it yourself with any graphic program  
or with the arexx script.

In an ARexx script, you will have to use commands to control Visual and  
your graphic program.

You will need to send command to Visual to get the name of the file  
and to get the preference width , height and palette filename.

Some ImageFX script are provided in this archive. They work fine with  
ImageFX 2.0 and certainly with ImageFX 1.5.

Visual accepts 6 commands.

CHECK

FORMAT

Check

FUNCTION

Return information about the CANCEL gadget.

INPUTS

None.

RESULT

Returns a result of 0 if the CANCEL gadget has not been pressed  
otherwise a result of 5

GETMAIN

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## FORMAT

GetMain

## FUNCTION

Return information.

## INPUTS

None.

## RESULT

Returns a string containing information, in the following format:

"filename\_of\_the\_palette" width height

## GETSELECTED

## FORMAT

GetSelected

## FUNCTION

Return the name of the first FILE selected and if this file isn't on the Visual window, put it on the window.

## INPUTS

None.

## RESULT

Returns a string containing the filename.

## MESSAGE

## FORMAT

Message Text

## FUNCTION

Display a message in the window of Visual.

## INPUTS

Text  
Text of the message.

## RESULT

None.

## UNSELECT

## FORMAT

UnSelect

## FUNCTION

Unselect the first file selected.

## INPUTS

None.

RESULT  
None.

UPDATE

FORMAT  
UnSelect

FUNCTION  
Unselect the first file selected and reload its icone.

INPUTS  
None.

RESULT  
None.

## 1.5 history

06-mar-1995 First release on Aminet (Visual 1.00).

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