SpyCam

COLLABORATORS			
	TITLE : SpyCam		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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Chapter 1

SpyCam

1.1   SpyCam v1.0

SpyCam v1.0 by D.F. Duck <dirtyduck@joshuanet.com>

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1.2   Introduction

- Introduction -
~~~~~~~~~~~~~~~~~
SpyCam allows you to use a Vidi-Amiga RT video digitizer for a web page
auto updating spy camera. SpyCam will check to see if VidiAmigaRT is
running, if not it will try to run it. Then it will check the three
video input ports for a source - it does this twice to get around a bug
in the VidiAmigaRT software. If everthing works as planned, it will then
grab a picture every nn seconds and save it to a file.

Now all you have to do is decide what to point your camera at!

NOTE:

Be forewarned: There is a lot of screen flipping during the picture grab
and process stage. There is nothing I can do about this, its just the way
the VidiAmigaRT software works. There would be a bit less screen flipping
if there weren't so many bugs in the VidiAmigaRT software arexx port.

I don't run a web server, so have no way of really testing this. Hope it

```
works!  Quack!
```

1.3 Using SpyCam

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                              - Installing and Running SpyCam -
              ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~


                 Install/Setup

                  Running SpyCam
```

1.4 Install / Setup

```
                                     - Install / Setup -
                  ~~~~~~~~~~~~~~~~~~~~
Copy SpyCam and SpyCam.config to the directory where you have the
Vidi-Amiga RT software. If you plan to start SpyCam from Workbench then
also copy StartSpyCam and StartSpyCam.info.

 Edit the
               Config File
               to suit your needs.
```

1.5 Running Emerod

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                        - Running Emerod -
                        ~~~~~~~~~~~~~~~~~~~
o Starting from Workbench:

 Click on the "StartSpyCam" icon.  This will load SpyCam using the
 default config file progdir:SpyCam.config.


o Starting from Shell:

 In a Shell CD to the directory that SpyCam is in, then enter;

 SpyCam [config | ?]

 config = alternate config file.
 default config is progdir:SpyCam.config
```

1.6 Configuration File

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                                        - Config file -
                         ~~~~~~~~~~~~~~~
 There are two parts to the config file. The top three settings are SpyCam
 specific, the rest is Vidi-Amiga RT arexx. Here is where you can change the
 Vidi-Amiga RT configuration settings to suit your needs.

 Any line in the config file starting with # as the first character will
 be treated as a comment.

 Any keyword that you do not include in the config file will be set to the
 value show as
                  Default
                  .
---------------------------------------------------------------------------

o VIDI_PROG
 The filename of your Vidi-Amiga RT software.
 default is VidiAmigaRT

o FILE
 This is the path and filename of the output picture.
 default is RAM:SpyCam.jpg

o DELAY_SECS
 Seconds to delay between grabs.
 default is 60 (one minute)

 All other config file settings will be interpreted as Vidi-Amiga RT ARexx.
```

1.7 Default

```
                    - Config file defaults -
                    ~~~~~~~~~~~~~~~~~~~~~~~~~
  SpyCam Settings
  ~~~~~~~~~~~~~~~~
o vidi_prog      VidiAmigaRT
o file           RAM:SpyCam.jpg  - path and filename of output file.
o delay_secs     60              - seconds to delay between grabs.

  Vidi-Amiga RT Settings
  ~~~~~~~~~~~~~~~~~~~~~~
o hardware       hires lace
o setfileformat  jpeg 75
o dither         on
o displaymode    hires lace ntsc
o grabmode       auto
o retainrgb      off
o brightness     50
o contrast       50
o saturation     50
o hue            50
o grabsize       640 400 0 0
```

1.8 SpyCam Credits

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                               – SpyCam Credits –
                    ~~~~~~~~~~~~~~~~~~
SpyCam is written in ARexx by D.F. Duck <dirtyduck@joshuanet.com> and
was written for Arnold Ford <arnold1@brigadoon.com>.

ARexx is Copyright ©1987 by William S. Hawes

Vidi-Amiga RT is Copyright ©1994 by ROMBO Productions Ltd.


            Disclaimer
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1.9 Disclaimer

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                    – Disclaimer –
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As author of SpyCam I am in no way responsible for any and/or all damages
that may result from the use or misuse of SpyCam or any files associated
with SpyCam. This includes but is not limited to loss of data, hair, sleep,
or spouse, smoked hard drives, gout, mental hemorroids, ...etc.

                                              D.F. Duck
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1.10 Index

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                            – SpyCam Guide Index –
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            Config File

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