Gphoto2 / Sony Alpha 5100 debugging

1) GENERAL

fernando@fernando-HP-650-Notebook-PC:~$ gphoto2 --debug

0.000182 main (2): INCLUDERE SEMPRE LE RIGHE SEGUENTI QUANDO SI SPEDISCONO MESSAGGI DI DEBUG ALLA MAILING LIST:

0.000217 main (2): gphoto2 2.5.15

0.000231 main (2): gphoto2 è stato compilato con le seguente opzioni:

0.000264 main (2): + gcc (C compiler used)

0.000296 main (2): + popt (mandatory, for handling command-line parameters)

0.000323 main (2): + exif (for displaying EXIF information)

0.000340 main (2): + cdk (for accessing configuration options)

0.000358 main (2): + aa (for displaying live previews)

0.000375 main (2): + jpeg (for displaying live previews in JPEG format)

0.000385 main (2): + readline (for easy navigation in the shell)

0.000395 main (2): libgphoto2 2.5.16

0.000404 main (2): libgphoto2 è stato compilato con le seguente opzioni:

0.000410 main (2): + all camlibs

0.000415 main (2): + gcc (C compiler used)

0.000425 main (2): + ltdl (for portable loading of camlibs)

0.000432 main (2): + EXIF (for special handling of EXIF files)

0.000441 main (2): libgphoto2\_port 0.12.0

0.000449 main (2): libgphoto2\_port è stato compilato con le seguente opzioni:

0.000459 main (2): + iolibs: disk ptpip serial usb1 usbdiskdirect usbscsi

0.000467 main (2): + gcc (C compiler used)

0.000475 main (2): + ltdl (for portable loading of iolibs)

0.000482 main (2): + USB (libusb1, for USB cameras)

0.000490 main (2): + serial (for serial cameras)

0.000497 main (2): + no resmgr (serial port access and locking)

0.000505 main (2): + no ttylock (serial port locking)

0.000512 main (2): + no lockdev (serial port locking)

0.000520 main (2): CAMLIBS env var not set, using compile-time default instead

0.000528 main (2): IOLIBS env var not set, using compile-time default instead

0.000536 main (2): invoked with following arguments:

0.000544 main (2): --debug

0.000577 load\_settings (2): Creating gphoto config directory ('/home/fernando/.gphoto')

0.000676 load\_settings (2): Loading settings from file '/home/fernando/.gphoto/settings'.

0.000839 gp\_camera\_free (2): Freeing camera...

0.000850 gp\_port\_free (2): Freeing port...

0.000859 gp\_filesystem\_reset (2): resetting filesystem

0.000867 gp\_filesystem\_lru\_clear (2): Clearing fscache LRU list...

0.000875 gp\_filesystem\_lru\_clear (2): fscache LRU list already empty

0.000883 delete\_all\_folders (2): Internally deleting all folders from '/'...

0.000891 lookup\_folder (2): Lookup folder '/'...

0.000899 lookup\_folder (2): Found! / is 0x55d7b6e577c0

0.000907 recurse\_delete\_folder (2): Recurse delete folder 0x55d7b6e577c0//

fernando@fernando-HP-650-Notebook-PC:~$ ^C

fernando@fernando-HP-650-Notebook-PC:~$

2) CAMERA SONY ALPHA 5100 (set as Pc controlled)

fernando@fernando-HP-650-Notebook-PC:~$ gphoto2 --abilities

Capacità della fotocamera : Sony Alpha-A5100 (Control)

Supporto porta seriale : no

Supporto USB : sì

Scelte di cattura :

 : Immagine

 : Anteprima

 : Trigger Capture

Supporto per la configurazione : sì

Elimina file selezionati su fotocamera : sì

Elimina tutti i file su fotocamera : no

Supporto per l'anteprima dei file: sì

Supporto caricamento file : sì

fernando@fernando-HP-650-Notebook-PC:~$ ^C

3) DEBUGGING

fernando@fernando-HP-650-Notebook-PC:~$ env LANG=C gphoto2 --debug --debug-logfile=my-logfile.txt --list-config

\*\*\* Error \*\*\*

An error occurred in the io-library ('Could not claim the USB device'): Could not claim interface 0 (Device or resource busy). Make sure no other program (gvfs-gphoto2-volume-monitor) or kernel module (such as sdc2xx, stv680, spca50x) is using the device and you have read/write access to the device.

\*\*\* Error (-53: 'Could not claim the USB device') \*\*\*

fernando@fernando-HP-650-Notebook-PC:~$ ^C

AND, KILLING OTHER PROCESSES:

fernando@fernando-HP-650-Notebook-PC:~$ sudo killall gvfs-gphoto2-volume-monitor[sudo] password di fernando:

gvfs-gphoto2-volume-monitor: nessun processo trovato

fernando@fernando-HP-650-Notebook-PC:~$ gphoto2 --capture-movie

Cattura di fotogrammi di anteprima come filmato in 'movie.mjpg'. Premere Ctrl-C per interrompere.

\*\*\* Errore \*\*\*

An error occurred in the io-library ('Could not claim the USB device'): Could not claim interface 0 (Dispositivo o risorsa occupata). Make sure no other program (gvfs-gphoto2-volume-monitor) or kernel module (such as sdc2xx, stv680, spca50x) is using the device and you have read/write access to the device.

ERRORE: Errore nella cattura del filmato... In uscita.

Cattura filmato completata (0 fotogrammi)

fernando@fernando-HP-650-Notebook-PC:~$

AND, REPEATING THE SETTING FOR CREATING A VIDEO DEVICEFROM CAMERA (CAMERA COONECTED)

fernando@fernando-HP-650-Notebook-PC:~$ gphoto2 --stdout --capture-movie | gst-launch-1.0 fdsrc ! decodebin3 name=dec ! queue ! videoconvert ! v4l2sink device=/dev/video1

Cattura di fotogrammi di anteprima come filmato in 'stdout'. Premere Ctrl-C per interrompere.

\*\*\* Errore \*\*\*

An error occurred in the io-library ('Could not claim the USB device'): Could not claim interface 0 (Dispositivo o risorsa occupata). Make sure no other program (gvfs-gphoto2-volume-monitor) or kernel module (such as sdc2xx, stv680, spca50x) is using the device and you have read/write access to the device.

ERRORE: Errore nella cattura del filmato... In uscita.

Cattura filmato completata (0 fotogrammi)

Impostazione della pipeline a PAUSED ...

ERRORE: la pipeline non vuole mettersi in pausa.

ERRORE: dall'elemento /GstPipeline:pipeline0/GstV4l2Sink:v4l2sink0: Il device «/dev/video1» non è un dispositivo di uscita.

Informazioni di debug aggiuntive:

v4l2\_calls.c(639): gst\_v4l2\_open (): /GstPipeline:pipeline0/GstV4l2Sink:v4l2sink0:

Capabilities: 0x4a00000

Impostazione della pipeline a NULL ...

Esecuzione di free sulla pipeline...

fernando@fernando-HP-650-Notebook-PC:~$