

NAME

libgphoto2_port - cross-platform port access library

SYNOPSIS

```
#include <gphoto2/gphoto2_port.h>
```

DESCRIPTION

The libgphoto2_port library was written to provide libgphoto2(3) with a generic way of accessing ports. In this function, libgphoto2_port is the successor of the libgphoto library.

Currently, libgphoto2_port supports serial (RS-232) and USB connections, the latter requiring libusb to be installed.

The autogenerated API docs will be added here in the future.

ENVIRONMENT VARIABLES**IOLIBS**

If set, defines the directory where the libgphoto2_port library looks for its I/O drivers (iolibs). You only need to set this on OS/2 systems and broken/test installations.

LD_DEBUG

Set this to *all* to receive lots of debug information regarding library loading on **ld** based systems.

USB_DEBUG

If set, defines the numeric debug level with which the libusb library will print messages. In order to get some debug output, set it to *1*.

SEE ALSO

libgphoto2(3), The gPhoto2 Manual, [1]*gphoto website*, automatically generated API docs, [2]*libusb website*

AUTHOR

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REFERENCES

1. gphoto website
<http://www.gphoto.org/>
2. libusb website

<http://libusb.sourceforge.net/>