

Camera test

Write a program that is able to perform the following operations:

- Start viewfinder (takes data from a data source and displays it on the screen)
- Stop viewfinder
- Start encoder (takes data from the source, encodes it and saves it to a file)
- Stop encoder

The viewfinder will always be started first, and then the encoder can start.

When the encoder starts, the viewfinder must continue to run. The encoder and the viewfinder must run in different threads.

We assume that the format of the data coming from the source is the right format for both the encoder and the display.

The program should be POSIX compliant. Please use the following link for accessing the QNX documentation:

<http://www.qnx.com/developers/docs/6.4.1/momentics/bookset.html>

Description of the components is provided in the .h files.