



[

Constructs events by parsing byte stream from eDVSInterface, if system runs in streaming mode.

EventBuilder

◇ #evBuilder
1

Push
PID
hold
is r
data
and

MainWindow is th
It initializes
of visual inform

Computes the motion ener
(one speed and n orienta

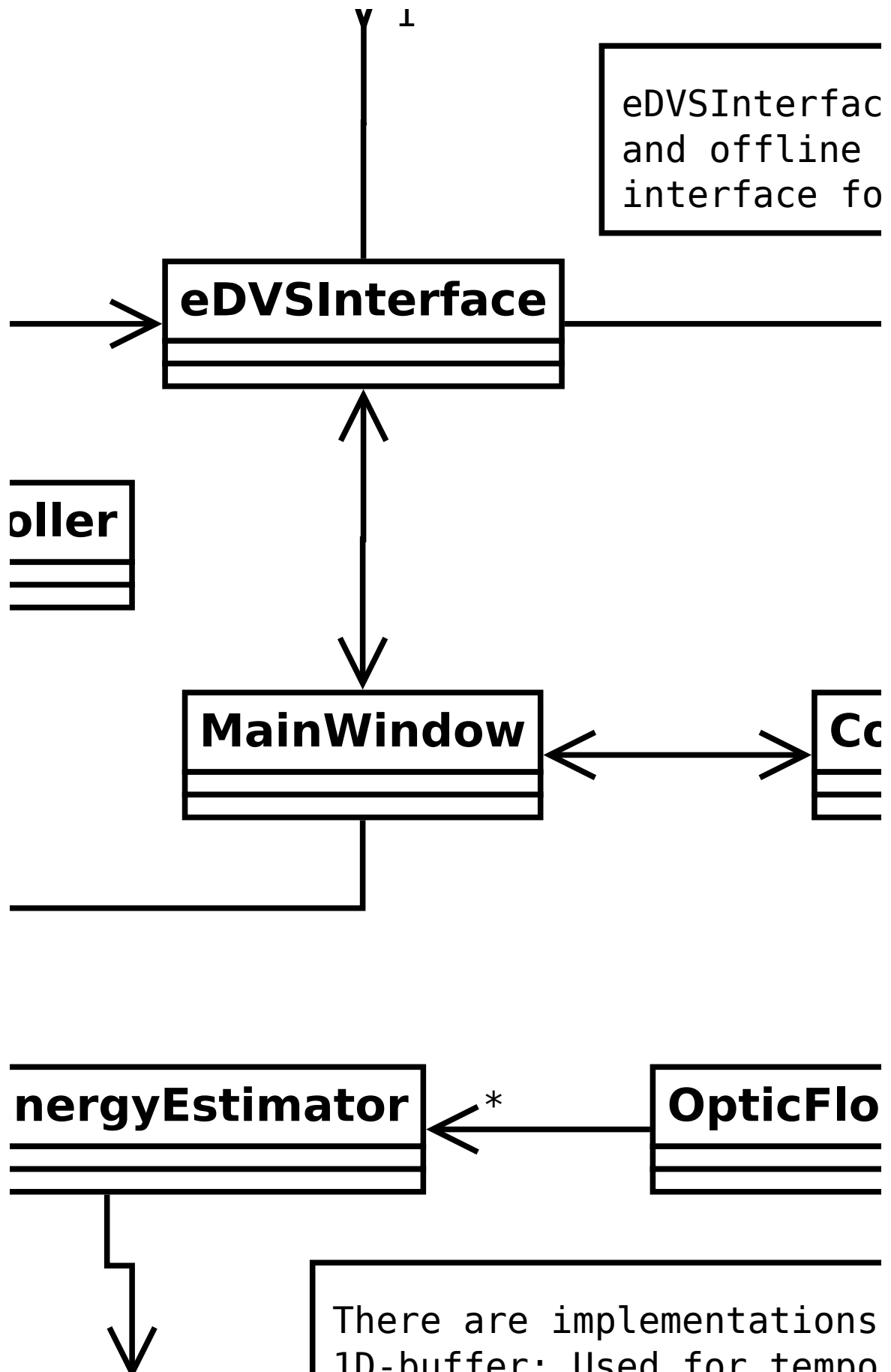
BotController computes
output, but eDVSInterface
is SerialPort Object and
responsible for sending/receiving
(and switching between console
streaming mode).

PushBotControl

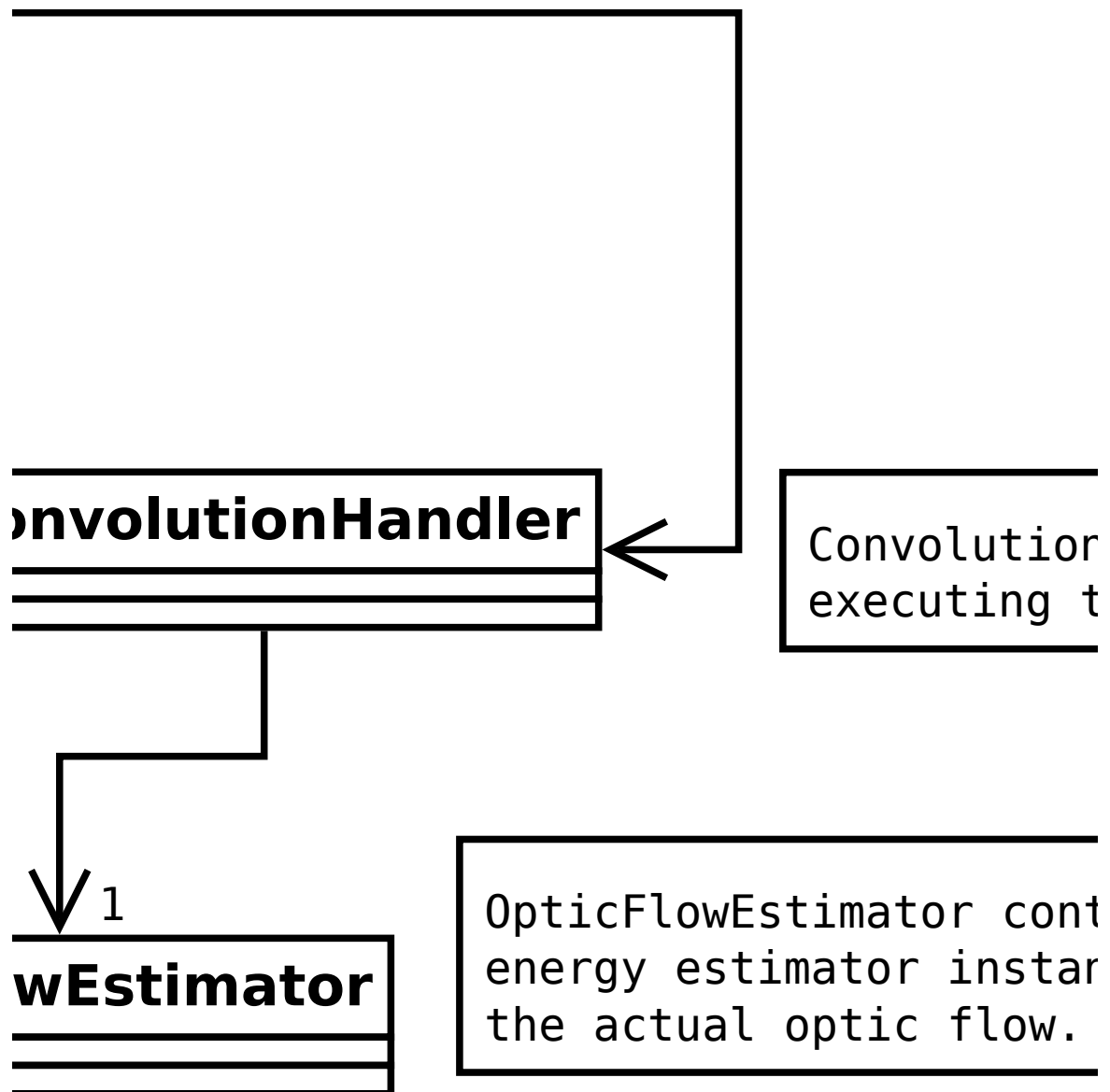
the actual user interface.
the system and handles output
information and user input.

gy for a single filter set
tions).

MotionE



It handles serial port connection streaming to keep a consistent order for different input streams.



for 1, 2 and 3-D buffers.
ral functions.

handler is responsible for
the convolutions.

controls the motion
ices and computes