

PicoHarp300 Device Server

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June 16, 2014

Abstract

TODO: “...”

1 Python extension

TODO: “*cython*”

2 Device design

TODO: “...”

2.1 Machine state

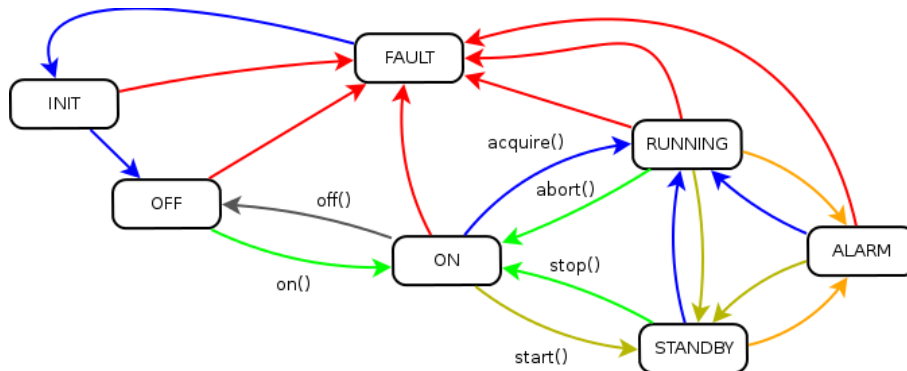


Figure 1: State machine diagram of the Device in the SkipPy Device Server

TODO: “*explain the figure 1*”

2.2 Device Properties

- SerialNumber: TODO: “...”
- Simulation: optional property TODO: “...”

2.3 Device Commands

- Off(): TODO: “...”
- On(): TODO: “...”
- Start(): TODO: “...”
- Stop(): TODO: “...”
- Acquire(): TODO: “...”
- Abort(): TODO: “...”
- Exec(): Expert attribute to look inside the device during execution.

2.4 Device Attributes

- InstrumentModel: **TODO:** “...”
- InstrumentPartnum: **TODO:** “...”
- InstrumentVersion: **TODO:** “...”
- **TODO:** “...”

2.5 Uml Diagrams

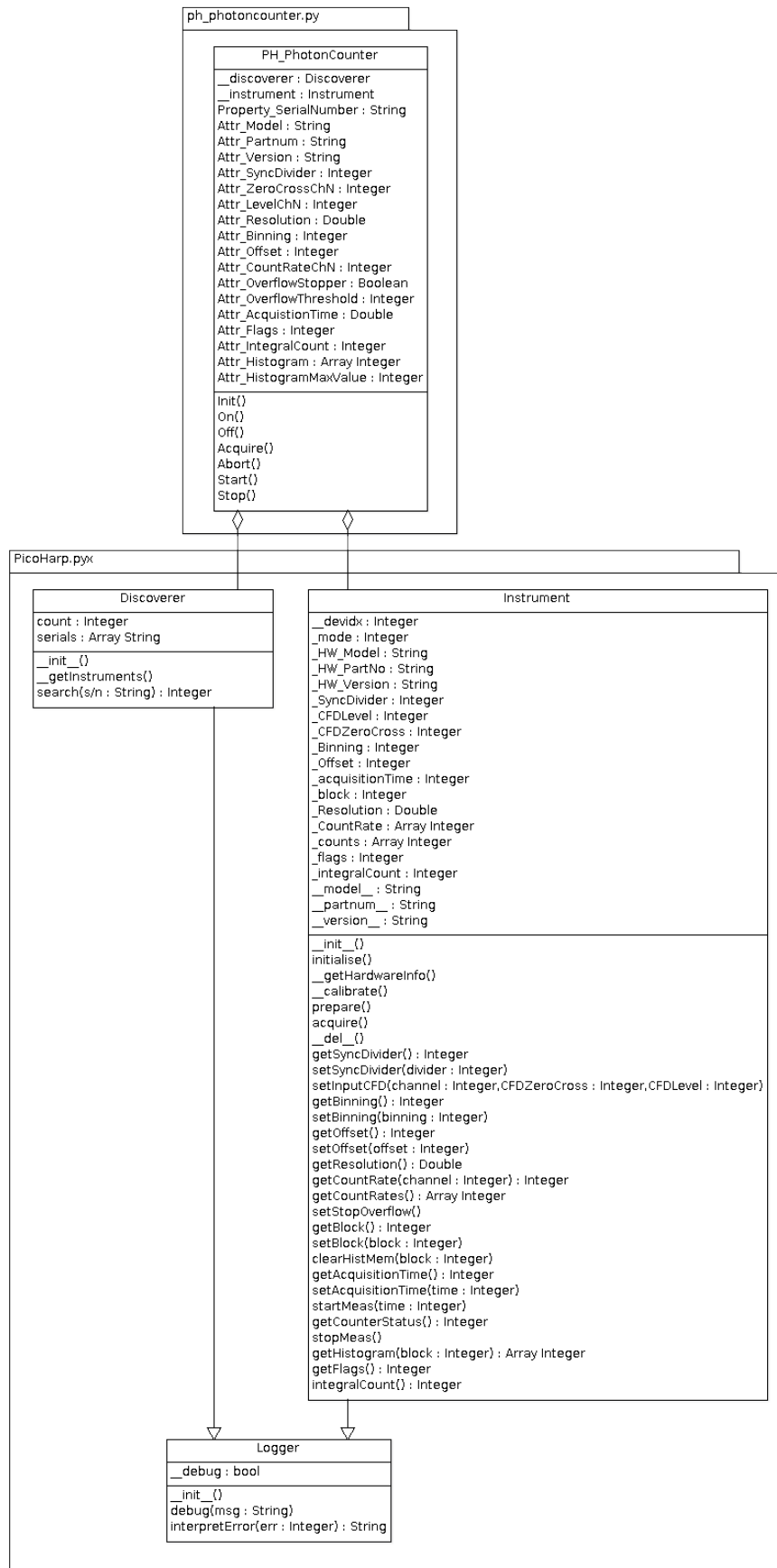
In figure 3 can be found a UML draw with the class diagram.

2.6 Device features

TODO: “...”

3 Taurus graphical user interface

TODO: “...”



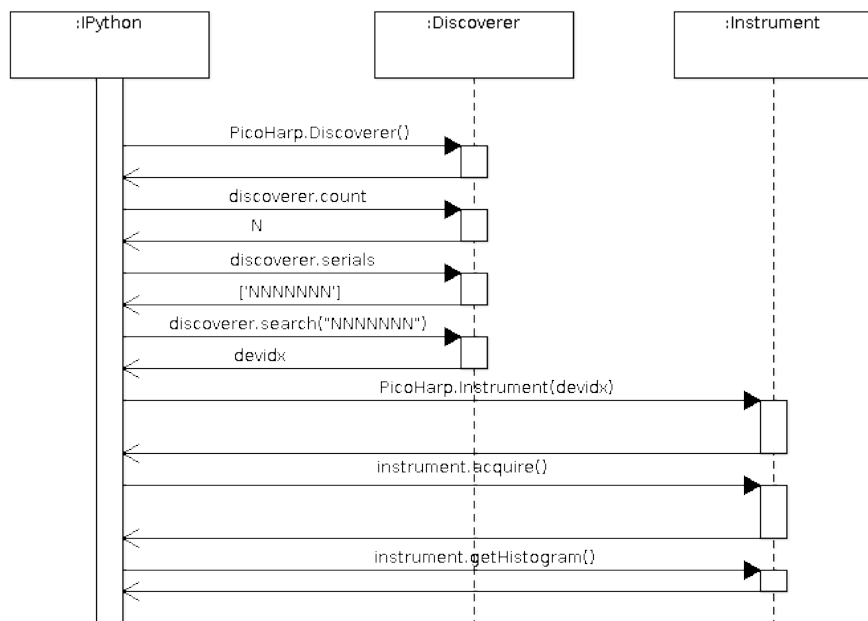


Figure 3: Collaboration diagram of the PicoHarp.so