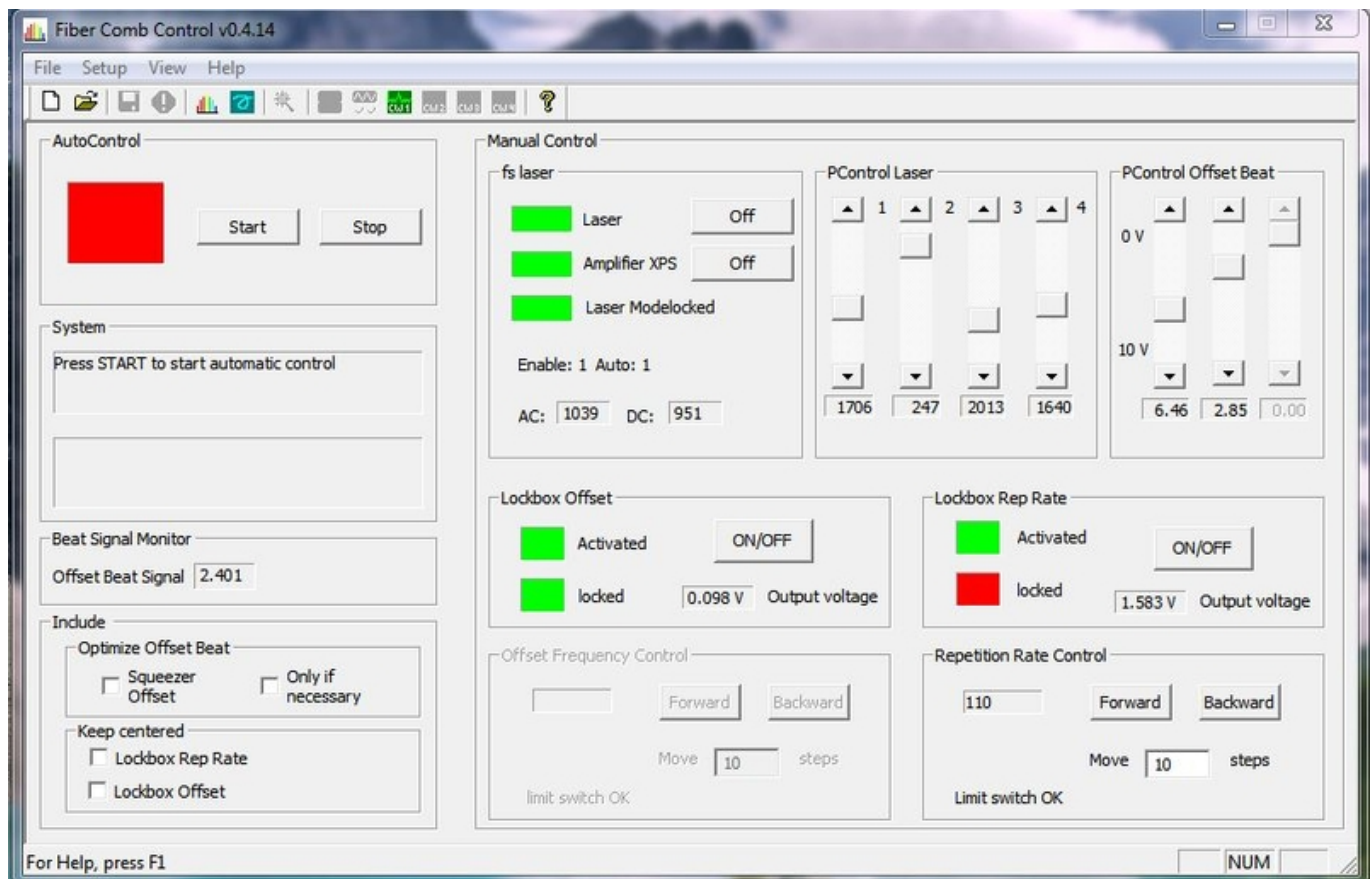


Fiber Comb Control



First start FiberLaser for better autotuning and afterwards Fiber Comb Control for controlling Repetition Rate Stepper Motor and CEO Tuner

- Start *fiber comb control* without and after *fiber laser* program!
- To optimize CEO-frequency:
 1. "play" with the arrows in *P-Control Laser*
- To optimize a small Rep-error-signal:
 1. Move in steps *Forward/Backward* in *Repetition Rate Control*
- In *Lockbox Rep Rate* is *locked* disabled (red), because it is not connected to the menlosystem electronics.



possible errors:

- If the programm doesn't start: Maybe COM Port wrong (should be COM1 in device manager)!
 1. Start NI Device Monitor;

2. if NI card (PCI 6221) is not available: Maybe a Re-Install of NIDAQ helps (in the software/comb folder): enables PCI-6221 card

From:
<https://iqwiki.iqo.uni-hannover.de/> - **IQwiki**

Permanent link:
https://iqwiki.iqo.uni-hannover.de/doku.php?id=groups:mg:private:resonatoren:reslabcomputers:fiber_comb_control&rev=1578995558

Last update: **2020/01/14 09:52**

