

Hello Optotune Lens

Labview Instructions

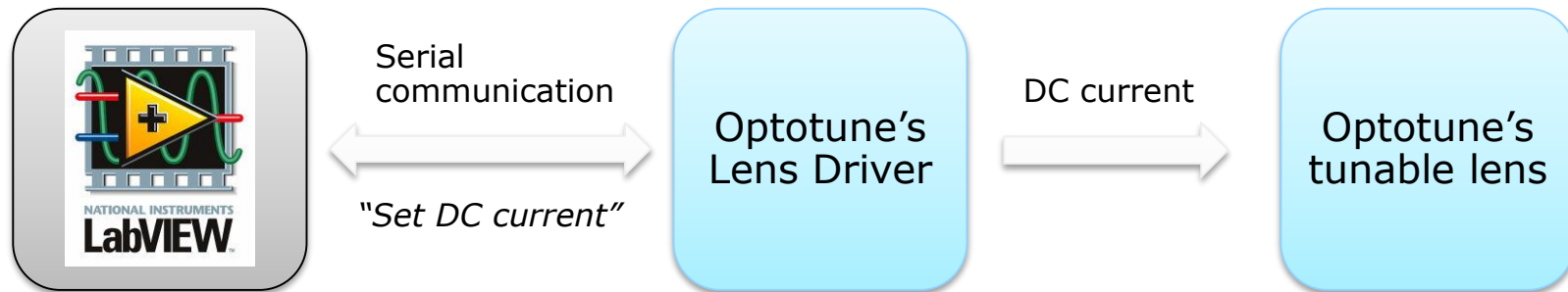


shaping the future of optics

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Dr. David Stadler
Application Engineer

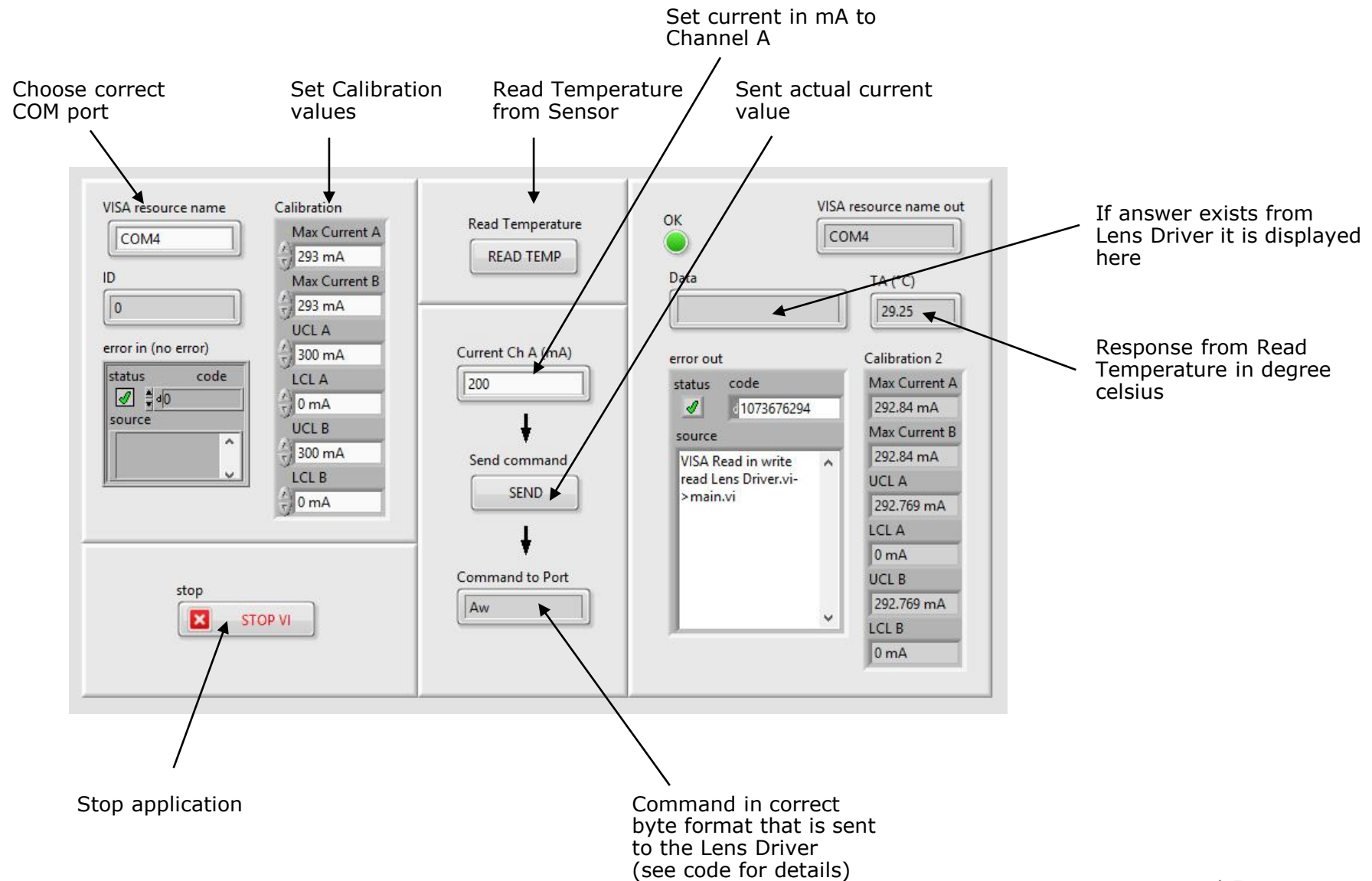
Bernstrasse 388 | CH-8953 Dietikon | Switzerland
Phone +41 58 856 3000 | www.optotune.com | info@optotune.com

Overview



- The project "Hello Optotune lens" is created in Labview 2013 SP1
- The project demonstrates how to set a DC current given in mA to Optotune's tunable lens
- All Labview functions that are needed are included in the basic Labview package
- Communication is done via standard VISA port
- Contact sales@optotune.com for technical support

Front Panel



- The code illustrates the basic steps required to communicate with the Lens Driver via serial port
- Concept: open port – initialize Lens Driver – send example command – close port
- **“Write Read Lens Driver” vi** implements communication at basic level
- Type casting important to interpret command from user into byte command to Lens Driver
- Complete serial communication protocol can be obtained from Optotune
- More detailed documentation is given directly in the code

