

LAF-C3

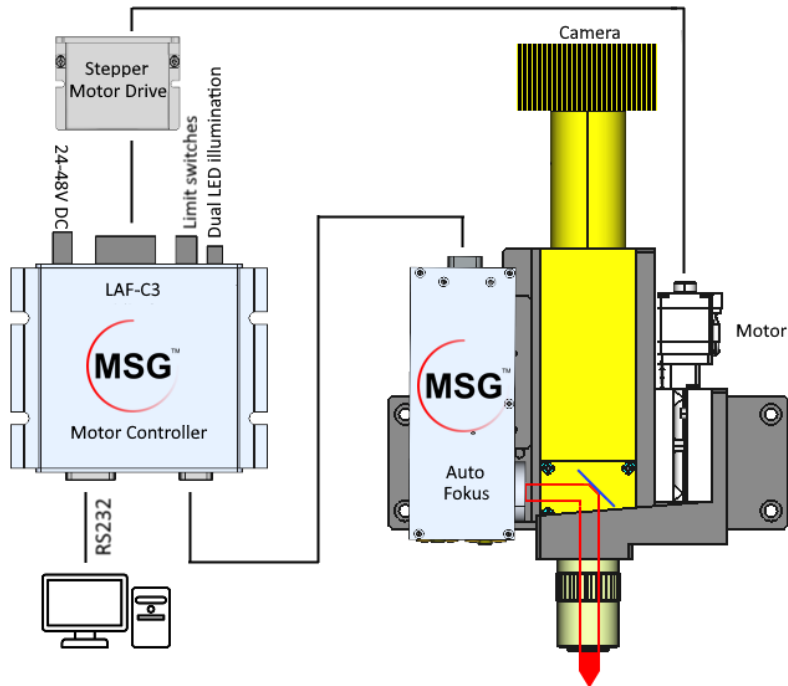
Auto Focus Motion Controller for stepper motor drives



The LAF-C3 is designed to operate with any MSG LAF Laser Autofocus Sensor.

- ✓ 2 directions pulse output current source to drive opto-isolator of motor (stepper/servo) drive
- ✓ Industrial equipment suitable robust I/O interfacing, power supply/ground isolation, protection circuits, supply 24-48V
- ✓ Single connection to AF Sensor, all connections from MSG Autofocus to your machine going through the LAF-C3
- ✓ Optional Ethernet communication to PC
- ✓ 2x 3W isolated LED supply , controlled by Auto Focus user interface
- ✓ Opto-isolated analogue output for measurement & quality signal output:
- ✓ Analog output giving a distance Signal or a configurable Speed signal with a future firmware release(control servo drives)
- ✓ Inputs for Limit switches and safety stop

Principle of Operation



Dimensions

