

TSM

TSM14POE

StepSERVO Integrated Motor Quick Setup Guide



Requirements

To begin, make sure you have the following equipment:

- A POE+ rated Ethernet switch or injector.
Recommended:
 - Injector: BV Tech POE-I100G (Applied Motion P/N 1000-382)
 - Switch: BV Tech POE-SW801
- A personal computer running Microsoft Windows XP, Vista, 7, 8 or 10 (32 or 64 bit).
- Step-Servo Quick Tuner software (available at www.applied-motion.com/products/software).
- An appropriate Ethernet cable:
 - RJ45 version: CAT6 cable (not included)
 - M12 version: X-Coded M12/RJ45 cable (AMP p/n 3004-116-3M)
- For more detailed information, please download and read the appropriate hardware manual, available at www.appliedmotion.com/support/manuals.

Step 1

- a) Download and install the Step-Servo Quick Tuner software.
- b) If you intend to connect the drive directly to your PC, configure your computer to use IP address 10.10.10.11. (For instructions on connecting your TSM drive to a local area network (LAN), please consult the appropriate hardware manual)
- c) On the TSM drive, select switch position 0, which will assign IP address 10.10.10.10. (See the hardware manual for further details on selecting IP addresses for the drive and PC)
- d) Launch the software by clicking: Start / All Programs / Applied Motion Products / Step-Servo Quick Tuner

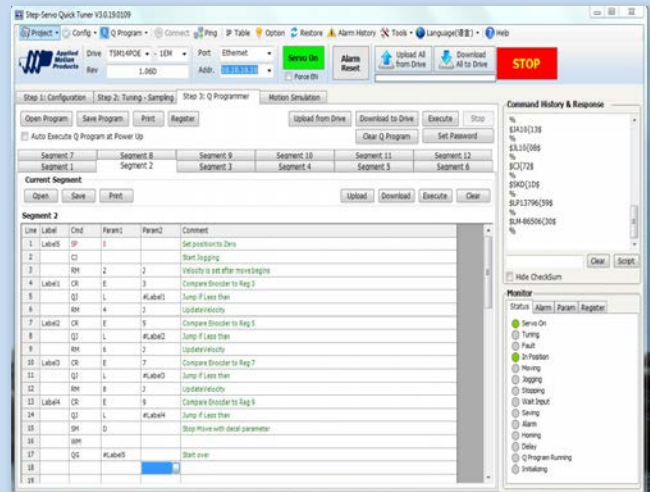
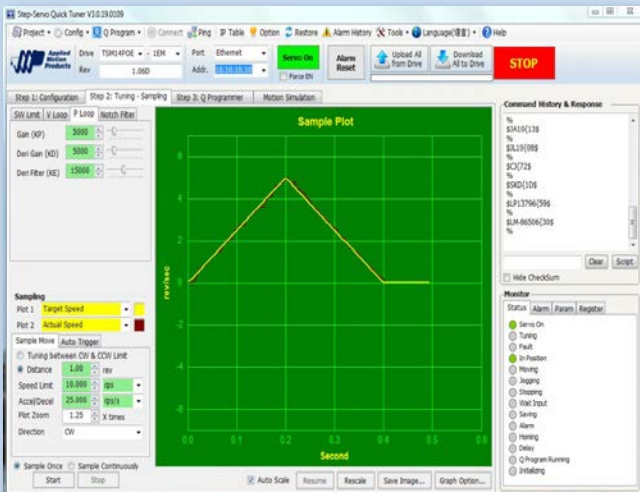
Step 2

Connect the TSM to the injector or powered switch using an Ethernet cable.



Step3

- Click "Connect" in the software. The drive model and firmware revision should be automatically displayed in the Step-Servo Quick Tuner software.
- Follow the configuration instructions in the Step-Servo Quick Tuner help screens. The Step-Servo Quick Tuner software can be used to set up your drive to operate in several different modes including: , streaming commands (SCL), EtherNet/IP, Modbus/TCP and Q programming mode.
- To test motion, use Jog buttons on Motion Simulation tab in Step-Servo Quick Tuner.



If you have any questions or comments, please call Applied Motion Products Customer Support: (800) 525-1609, or visit us online at www.applied-motion.com.



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