

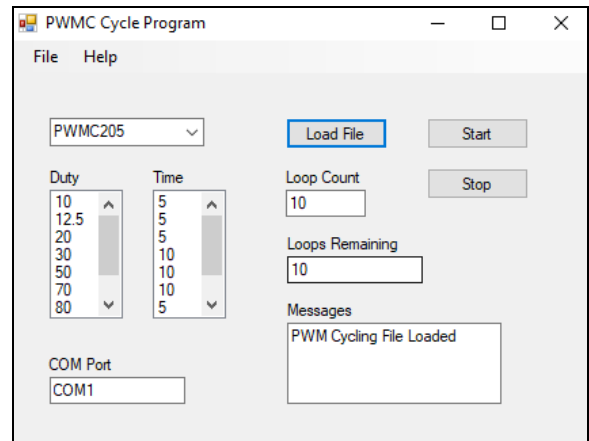
April 17, 2018

Applied Processor and Measurement, Inc. announces the release of free PWM Control PC software for use with APM PWM Products in component cycle and sequence testing applications.

East Amherst, NY, April 17, 2018: Applied Processor and Measurement, Inc. announces the release of a free PC software utility for sequencing duty cycles of APM, Inc. serial port based PWM Drivers. The software utility is intended for PWM solenoid test applications or test applications where PWM modules such as HVA/C blower fan modules are controlled with a PWM duty cycles. The program is useful in life cycle or durability testing applications.

The PWMC_CYC program screen is shown at right. The utility allows for a sequence of duty cycles to be applied to the PWM device. Duty cycles and timing values (in seconds) are stored in a text file and are executed in sequence, line by line. Sequences may then be repeated, looping the sequence to allow for testing for long periods of time. Different sequences may be created for durability testing, automatic production testing, and ramping.

The utility is available for download for free on the APM, Inc. website Model 205, Model 400 (Legacy / RS232) and Model 402 product pages.



Features of the PWMC CYC Application Software

- duty cycle sequencing and ramping control from a text file on a PC
- set duty cycle in 0.1% resolution and time in 1 sec resolution
- step times from 1 to 30000 sec, up to 500 lines (steps) executed
- repeats sequence up to 500 times
- works with APM, Inc. Model 205, Model 400 (RS232 Legacy model) and the Model 402 (both T and R) (Note: sequencing and ramping is available in the Model 400 USB GUI software.)
- operates using any Windows PC (10, 7, XP)
- works with standard USB to RS232 adapter modules
- for test and development applications with: solenoids, valves, devices with PWM modules (HVA/C blower fan, engine fan, PTC Heater, speed controls)

About The Company

Applied Processor and Measurement, Inc. (APM, Inc.) designs and manufactures PWM drivers and controls for valves and solenoids, and, signal conditioners and motion controls for use in industrial, automotive and commercial applications. APM, Inc. products involve the application of embedded microcomputers, and associated analog and digital electronics, which provide electronic control and measurement solutions for our customers. APM, Inc. has been supplying PWM drivers, signal conditioners and electronic controls for nearly 30 years.

Continue to look for further announcements on our website in 2018 regarding new product releases!

Contact:

For more information:

- additional technical information or questions on the PWMC_CYC program
- information or quotes on APM, Inc. PWM Driver products
- inquiries on customizations
- information on this news release or the company

Available:

- Model 205 PWM Controller – desktop style unit, high performance PWM drive signal generation
- Model 400 PWM Driver/Controller – signal conditioning style unit, analog to PWM control
- Model 402 PWM Driver/Controller – RS-232 to PWM control, isolated or non-isolated RS232 interface

All APM, Inc. standard products are available from stock to 1 week in low order quantities. Please call or e-mail APM, Inc. for pricing at sales@appliedprocessor.com.

Robert B. Drzewiecki, Vice President, Product Development
Applied Processor and Measurement, Inc.
Phone: 716-741-1141

www.appliedprocessor.com
sales@appliedprocessor.com