



Software Release Notes

Part Number: SW90126
Description: OZSCR1x00 Controller Firmware
Release Number: 1.17
Release Date: 12/19/2016
Revision: A

New Features:

- Added low pass filters to some analog inputs which filter the signals used by the controller. The cutoff frequencies for these filters are configurable via their configuration parameters.

Bug Fixes:

- Running in DC Voltage Control Mode with an inner current loop enabled, the controller now responds to Modbus voltage setpoint commands when set to use the Modbus register instead of an analog input pin
- The firing angle instrumentation registers now display the correct values

Compatibility Notes:

- This version of the OZSCR1x00 firmware must be used with SCC software SW90142 Rev 1.7 or newer
- This version of the OZSCR1x00 firmware must be used with an SCC configuration file CFG90126-0000 Rev 11.0.0 or newer
- This version of the OZSCR1x00 firmware must be used with OZSCR1x00 embedded bootloader SW90139 Rev 1.3 or newer
- This version of the OZSCR1x00 firmware requires an embedded FPGA image FW90147 Rev 7 or newer be installed on the OZSCR1x00 board