Micro-controller de-bugger

J-link JTAG debuggers are available from Segger that are compatible with the controller and the LPCXpresso software on the ARC-420 timing board. The debugger can be useful for finding problems with the firmware. The use of a debugger requires that the boards be removed from the controller housing so the JTAG cable may be connected to jumper block J31 on the ARC-420 timing board. Detailed instructions on using a JTAG debugger with eclipse can be readily found on the internet.