


RV64I + Zba 5-Stage Pipeline Processor



LEGEND:



Control Signals: alu_op, alu_src, mem_read, mem_write, reg_write, branch, jump

Zba Operations: SH1ADD, SH2ADD, SH3ADD, ADD.UW, SLLI.UW, SH1/2/3ADD.UW