

取指令阶段

P0: $PC \rightarrow MAR, MAR \rightarrow BUS$
P1: Read $MEM, BUS \rightarrow MDR$
P2: $MDR \rightarrow IR, PC + 1 \rightarrow PC$

指令译码和取操作数阶段

P0: $Opcode(IR) \rightarrow CU$
P1: Do nothing
P2: Do nothing

执行回写阶段

P0: Do nothing
P1: Do nothing
P2: Do nothing