

Datapath & PC-Branch logic Reset mem. IR A-B-Reset ARB B AIB. B mem IR-CLK. opcode R opened for offset (from IR). opcode Reset Bran -ch PC BP Logic PC BN BZ Dex PC+1.

Instruction Register 2 Instruction memory 4-616 8-bit8 opcode Reset operand Clp REIR ' Ø instruction [11:8] you operand Retain value Reset Pc_addr Imem instru Buffor -ction CLR.