

ADDRESS	REGISTER NAME	B15	B14	B13	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1	B0
0x70	Adress Register	address_register[15:0]															

The Address Register at address 0x70 is used to specify the target memory address for data access. To use it, load the desired address into the AC, then to the Address Register with the OUT 0x70 instruction, directing memory read or write operations to that address. After setting the Address Register, use the OUT instruction with the External Memory peripheral address 0x71, to write data to the specified address or the IN instruction with the External Memory peripheral address 0x71, to read data from it. Ensure the Address Register is set before any read or write operation to avoid unexpected behavior.