If you have any interest in learn more about both microprocessors:

- https://www.zilog.com/docs/z80/um0080.pdf
- http://archive.computerhistory.org/resources/text/Oral_History/Zilog_Z80/102658073.05.01.pdf
- https://manualsbrain.com/en/manuals/2697505/
- https://archive.org/details/Mcs80_85FamilyUsersManual

Intel 8080

Zilog Z80
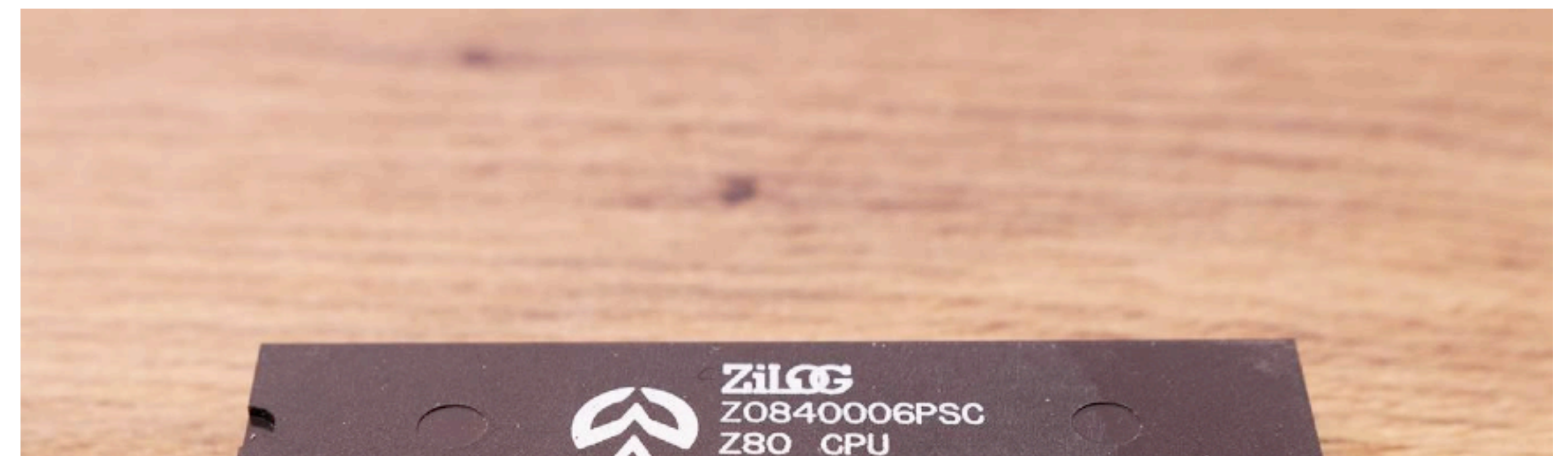
The processor is connected to most of the elements on the board.

It contains a single address space and doesn't have extended address modes beyond 8-bits.

It also relies on a program counter to read the states of I/O from special places of mapped memory instead of having special instructions to access I/O input.