FEATURES OF MICROPROCESSOR 8085.

LECTURE 4

MAIN FEATURES OF MICROPROCESSOR 8085

- Intels 8085 is an 8 bit microprocessor , 8 bit data bus width indicates that 1 byte of data can be pass on this bus

- 8085 chip is available in 40 pin plastic ceramic DIP package .

- It has 16 bit address bus that means it can address a physical memory of 64 kilo bytes

- To select external memory , I/O devices microprocessor uses the I/O mapped I/O system.

- To communicate with external devices it uses interrupt method

- It required +5v single power supply and can operate with 3MHz single-phase clock.

8bit = 1 byte (handwritten annotation)

THANK YOU

CS ACADEMY