

Note on IBM 7090/7094 typical setup:

The 7090 series was not designed for high-speed input from cards or for high-speed output to line printers. Rather, the 7090/94 usually read and wrote strictly to and from magnetic tape with large-volume reading of cards and printing of generated output performed offline by separate equipment. In low-end installations, IBM 1401(s) would typically be used to read cards and transfer the information for input to the 7090/94 from magnetic tapes. Similarly, generated output on tapes, from the 7090/94, would be printed by the 1401(s) to high-speed line printers. High-end systems would typically employ an IBM 7040/44 computer that would be directly coupled to the 7090/94 and would be dedicated to high-speed processing of card readers and line printers.