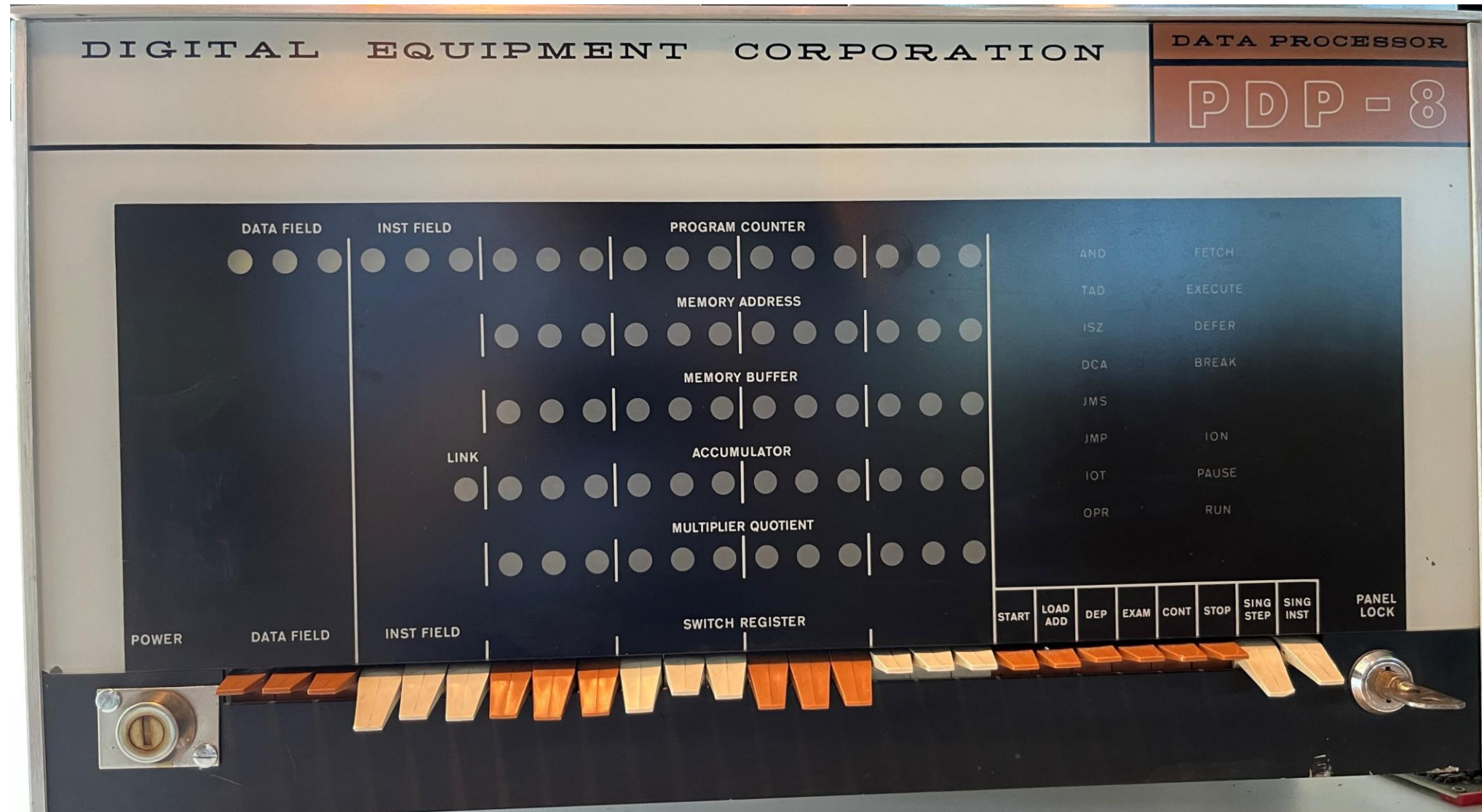


PDP-8 Modules

Description by Jan Poesse, August 2024

v01

Console



This image shows a close-up view of a server chassis. The top section is filled with a dense array of red and yellow component labels, each with a unique identifier (e.g., R302, S603, R002, S111, R602, S107, R603, R210, S181, R650, S107, S603, R121, W005, R650, S107, S603). A yellow dashed line highlights a specific section of the component array. Below the component array, there are three large cooling fans. The server is housed in a black metal chassis.

R211 12x

- Program Counter register 12 bit
- Memory address 12 bit
- Memory buffer 12 bit

PDP-8 Teletype interface and core memory

G007 12x
Core memory
interface

R650 15x
Busdrivers, each boards contains
2 inverting drivers
For AC, MB, Break and Run
output signals



PDP-8
Core memory
Memory module
Type 184

PDP-8 block diagram simplified

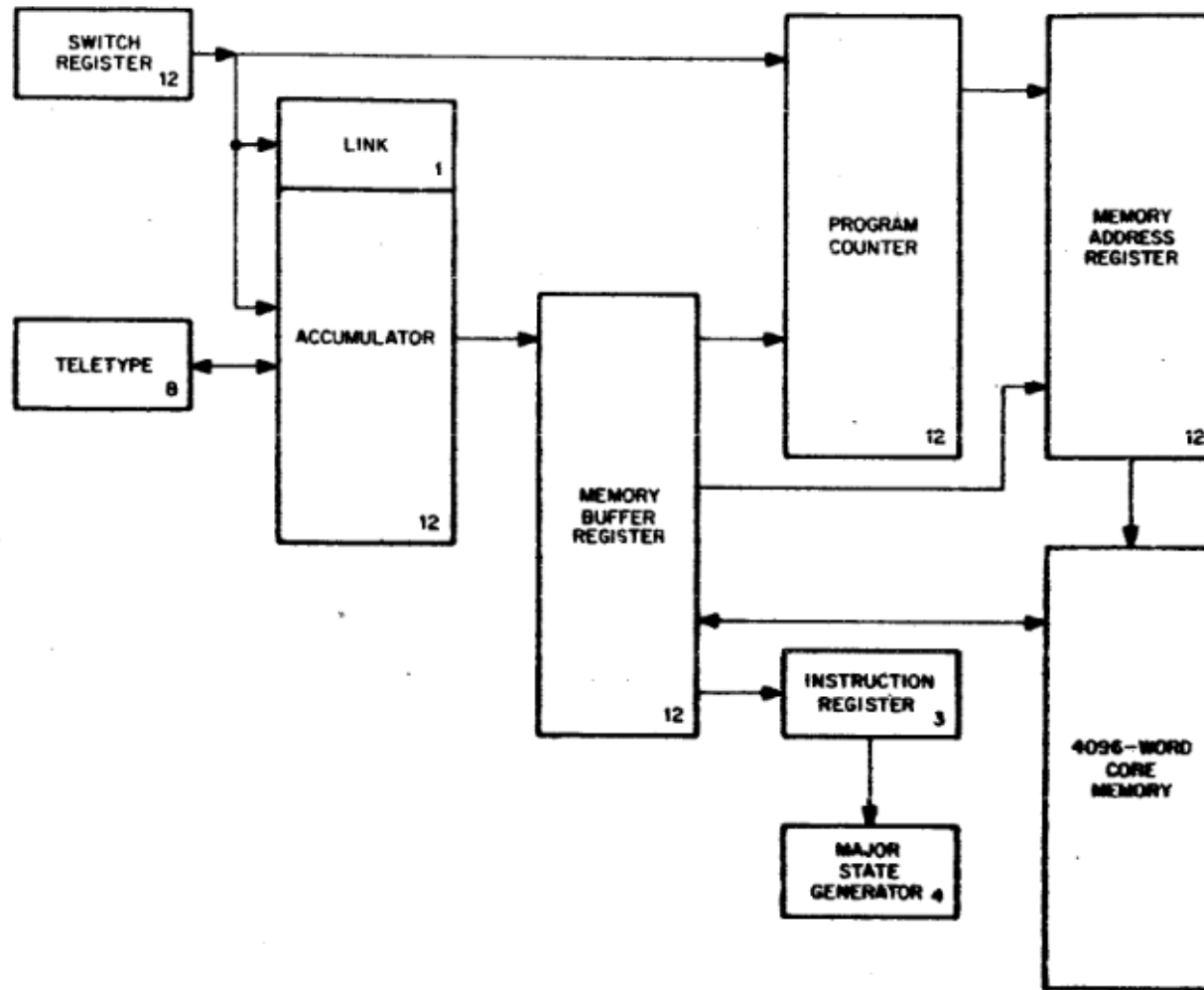


Figure 10 A Block Diagram of the PDP-8