
Useful System Information and Functions

The OS-9 system must load many parts of the operating system during startup and system operation. Therefore, on a floppy disk system, you must keep the system diskette in Drive /D0.

Two files used during the system startup operation, OS9Boot and Startup, must remain in the system diskette's ROOT directory. Other files on the system diskette are organized into two directories: CMD\$ (commands) and SYS (other system files). You can also create other files and directories on the system diskette. OS-9 always creates the initial data directory, or ROOT directory, when you format a diskette.

File Managers, Device Drivers, and Descriptors

The *bootstrap* (instructions that initialize OS-9) loads a file called OS9Boot into RAM memory at startup. This file contains file managers, device drivers and descriptors, and any other modules that permanently reside in memory. For instance, the OS9Boot file might contain these modules:

OS9p2	OS-9 Kernel
INIT	System Initialization Table
IOMan	OS-9 input/output manager
RBF	Random block (disk) file manager
SCF	Sequential character (terminal) file manager
PipeMan	Pipeline file manager
Piper	Pipeline driver
Pipe	Pipeline device descriptor
CC3IO	Keyboard/video graphics device driver
VDGINT	32x16 screen subroutines
GRFINT	Windowing subroutines
PRINTER	Printer device driver
SIO	RS-232 serial port device driver
CC3Disk	Disk driver
D0, D1	Disk device descriptor
TERM	Terminal device descriptor
T1	RS-232 serial port device descriptor
P	Printer (serial) device descriptor