

Technical Bulletin

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RDOS 3.12 FOR THE 64FDC

Version 3.12 of RDOS, Cromemco's Resident Disk Operating System, allows for booting either Cromix-Plus or UNIX directly to a variety of STDC hard disk partitions or to floppy disk. For booting to STDC drives, STDC firmware 1.23 is required in addition to RDOS 3.12. Please refer to Rev. C of the Cromix-Plus Administrator's Guide or Rev. G of the manual Introduction to UNIX for Cromemco Systems for appropriate details on booting.

Note: RDOS 3.12 will NOT permit booting from WDI hard disk drives. To boot from a WDI hard disk drive, RDOS 3.08 is required.

Except for the new switch settings documented below and the facility to boot STDC drives (and the inability to boot WDI drives), RDOS 3.12 is functionally equivalent to RDOS 3.08.

64FDC SWITCH SETTINGS

RDOS is capable of being set to boot in default to a variety of devices and partitions. This is determined by the switch settings on the 64FDC board. Switches 2 thru 5 are used to determine default boot devices as follows:

	<u>S2</u>	<u>S3</u>	<u>S4</u>	<u>S5</u>	<u>Factory Settings</u>
STD31	OFF	OFF	OFF	OFF	(UNIX systems)
STD63	OFF	OFF	ON	OFF	
STD0	ON	OFF	OFF	ON	(Cromix-Plus systems)
STD1	ON	OFF	ON	ON	
STD2	ON	ON	OFF	ON	
STD3	ON	ON	ON	ON	
FLOP A	OFF	OFF	OFF	ON	(Stand-alone 64FDC boards)
FLOP B	OFF	OFF	ON	ON	
FLOP C	OFF	ON	OFF	ON	
FLOP D	OFF	ON	ON	ON	