

RXV21

BOOTSTRAPPING THE RXV21

The RXV11 bootstrap loader program loads the system monitor from disk into system memory. No system operation can occur until the monitor is contained in system memory. Bootstrapping (“booting”) the system can be accomplished via a hardware-implemented bootstrap in the REV11-A, or the BDV11 option, or it can be entered and executed via the console device.

The following bootstraps are entered under microcode ODT. The bootable volume must be in drive zero. All devices are at standard addresses and vectors. Enter the code starting at location 1000. Inhibit all interrupts by entering RS/ __ 340 <CR>. Initialize the program counter by entering R7/ __ 1000 <CR>. After the code has been entered, type P.

	RX02 DOUBLE DENSITY	RX02 SINGLE DENSITY
LOCATION	CODE	CODE
1000	12700	12700
1002	100240	100240
1004	12701	12701
1006	177170	177170
1010	5002	5002
1012	12705	12705
1014	200	100
1016	12704	12704
1020	401	401
1022	12703	12703
1024	177172	177172
1026	30011	30011
1030	1776	1776
1032	100445	100437
1034	12711	12711
1036	407	7
1040	30011	30011
1042	1776	1776
1044	100432	100432
1046	100437	110413

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	RX02 DOUBLE DENSITY	RX02 SINGLE DENSITY
LOCATION	CODE	CODE
1050	304	304
1052	30011	30011
1054	1776	1776
1056	110413	110413
1060	304	304
1062	100431	30011
1064	1776	1776
1066	100421	100421
1070	12711	12711
1072	403	3
1074	30011	30011
1076	1776	1776
1100	10414	100414
1102	10513	10513
1104	30011	30011
1106	1776	1776
1110	100410	100410
1112	10213	10213
1114	60502	60502
1116	60502	60502
1120	122424	122424
1122	120427	120427
1124	3	7
1126	3735	3735
1130	12700	12700
1132	0	0
1134	5007	5007
1136	120427	000003