

PROCESSOR TECHNOLOGY CORP.
6200 HOLLIS STREET
EMERYVILLE, CALIF. 94608

C26C 0C	0635	INR	C	
C26D C2 6A C2	0636	JNZ	CLERA	CLEAR FIRST 256 BYTES
C270	0637 *			
C270	0638 *			
C270	0639 *			
C270	0640 *			
C270	0641 *			
C270	0642 *			
C270	0643 *			
C270	0644 *			
C270	0645 *			
C270	0646 *			
C270	0647 *			
C270	0648 *			
C270	0649 *			
C270	0650 *			
C270 31 00 CC	0651	LXI	SP,SYSTP	SET STACK POINTER
C273 CD ED C3	0652	CALL	TOFF	SLOW DOWN THE TAPES
C276 CD C5 C0	0653	CALL	PERSE	CLEAR THE SCREEN
C279	0654 *			
C279 CD 22 C0	0655	CALL	KSTAT	IS THERE ONE WAITING?
C27C C2 90 C2	0656	JNZ	TIN	
C27F DB FC	0657	IN	KDATA	GET THE CHARACTER
C281 47	0658	MOV	B,A	
C282 E6 80	0659	ANI	80H	COMMAND KEY?
C284 CA 8D C2	0660	JZ	TOUT	
C287 CD 4B C0	0661	CALL	VDMOT	PROCESS IT
C28A C3 90 C2	0662	JMP	TIN	
C28D	0663 *			
C28D CD 41 C0	0664	CALL	SDROT	OUTPUT IT TO THE SERIAL PORT
C290 CD 31 C0	0665	CALL	SSTAT	GET SERIAL STATUS
C293 CA 79 C2	0666	JZ	KIN	LOOP IF NOT
C296 DB F9	0667	IN	SDATA	GET DATA
C298 E6 7F	0668	ANI	7FH	NO HIGH BITS FROM HERE
C29A 47	0669	MOV	B,A	IT'S OUTPUT FROM 'B'
C29B CD 4B C0	0670	CALL	VDMOT	PUT IT ON THE SCREEN
C29E C3 79 C2	0671	JMP	KIN	LOOP OVER AND OVER
C2A1	0672 *			
C2A1	0673 *			
C2A1	0674 *			
C2A1	0675 *			
C2A1	0676 *			
C2A1	0677 *			
C2A1	0678 *			
C2A1	0679 *			
C2A1	0680 *			
C2A1	0681 *			
C2A1	0682 *			
C2A1	0683 *			
C2A1	0684 *			
C2A1	0685 *			
C2A1	0686 *			
C2A1	0687 *			

THIS ROUTINE GETS CHARACTERS FROM THE SYSTEM KEYBOARD AND OUTPUTS THEM TO THE SERIAL OUTPUT PORT. IT IS INTENDED TO CONFIGURE THE SOL AS A STANDARD VIDEO TERMINAL. COMMAND KEYS ARE NOT OUTPUT TO THE OUTPUT PORT BUT ARE INTERPRETED AS DIRECT SOL COMMANDS. THE MODE COMMAND, RECEIVED BY THE KEYBOARD, PUTS THE SOL IN THE COMMAND MODE.

THIS ROUTINE DUMPS CHARACTERS FROM MEMORY TO THE CURRENT OUTPUT DEVICE. (WITH CONSOL ALL OUTPUT GOES TO THE SCREEN). ALL VALUES ARE DISPLAYED AS ASCII HEX.

THE COMMAND FORM IS AS FOLLOWS:

Dump addr1 addr2

THE VALUES FROM ADDR1 TO ADDR2 ARE THEN OUTPUT TO THE OUTPUT DEVICE. IF ONLY ADDR1 IS SPECIFIED THEN THE VALUE AT THAT ADDRESS IS OUTPUT.