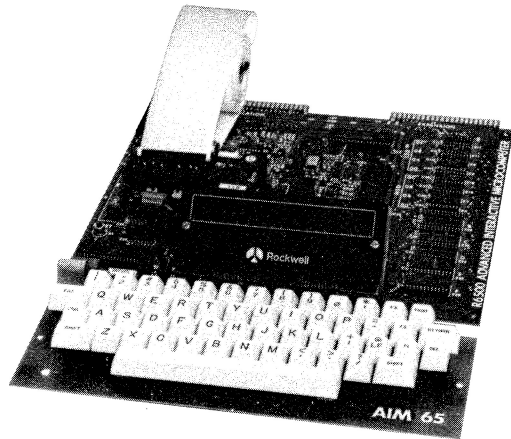




# Rockwell

## AIM 65 Summary Card



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### AIM 65 SUBROUTINE SUMMARY

Sub. Name	Entry Addr.	Registers Altered	Function
BLANK	E83E	A	Outputs one SP to D/P
BLANK2	E83B	A	Outputs two SP's to D/P
CLR	EB44	A	Clears D/P pointers
CRCK	EA24	A	Outputs print buffer to Printer
CRLF	E9F0	A	Outputs CR, LF & NUL to AOD
CRLOW	EA13	A	Outputs CR & LF to D/P
CUREAD	FE83	A	Inputs one ASCII character from KB to A, displays cursor
DEBK1	ED2C	A	Generates a five-millisecond delay
DUMPTA	E56F	A	Opens Audio Tape output file
EQUAL	E7D8	A	Outputs "=" to D/P
FROM	E7A3	A,X,Y	Outputs "FROM=" to D/P and enters address
GETTAP	EE29	A,Y	Inputs one character from Audio Tape
HEX	EA7D	A	Converts a hex number in A from ASCII to binary, and puts result in the LSD of A, with zero in MSD of A.
INALL	E993	A	Inputs one ASCII character from AID to A
INLOW	E8F8	A	Selects KB input in INFLG
LL	E8FE	A	Selects input from KB and output to D/P
LOADTA	E32F	A	Searches for audio input file
NOUT	EA51	A	Converts a hex number in LSD of A from binary to ASCII, and outputs it to AOD.
NUMA	EA46	A	Converts two hex numbers in A from binary to ASCII, and outputs them to AOD, MSD first.
OUTALL	E9BC	A	Outputs ASCII character in A to AOD
OUTLOW	E901	A	Selects output to D/P
OUTPUT	E97A	A	Outputs ASCII character in A to D/P
PACK	EA84	A	Converts a hex number in A from ASCII to binary, and puts result in the LSD of A, with the result of the last call to PACK or HEX in the MSD of A.
P:XY	EB9E	A	Push X and Y Registers onto Stack
PLXY	EBAC	X,Y	Pull X and Y Registers from Stack
PSL1	E837	A	Outputs "/" to D/P
QM	E7D4	A	Outputs "?" to D/P
RBYTE	E3FD	A	Inputs two ASCII characters from AID: if hex, converts to binary with result in A
RCHEK	E907	A,X,Y	Scans KB, returns to Monitor on ESC, to caller on no entry, wait on SP
RDRUB	E95F	A,Y	Inputs one ASCII character from KB to A, with echo to D/P. Allows DEL, if Y ≠ 0.
READ	E93C	A	Inputs one ASCII character from KB to A
RED1	FE96	A	Inputs one character from KB to A, with echo to D/P
REDOU	E973	A	Inputs one ASCII character from KB to A, with echo to D/P, displays cursor
SEMI	E98A	A	Outputs ":" to AOD
TAISET	EDEA	A	Sets up Audio Tape input, detects five SYN characters
TAOSET	F21D	A	Sets up Audio Tape output, issues (GAP) x 4 SYN characters
TIBY1	ED53	A	Loads a block of 80 bytes from Audio Tape
TO	E7A7	A,X,Y	Outputs "TO" to D/P and enters address
WHEREI	E848	A,X,Y	Sets up the AID and loads INFLG
WHEREO	E871	A,X,Y	Sets up the AOD and loads OUTFLG

#### ABBREVIATIONS

D/P = Display/Printer  
AOD = Active Output Device  
AID = Active Input Device