

APPLICATION NOTE NO. 6

ASCII CODES PRODUCED BY KEYBOARD

These are the ASCII codes returned by each key both normally, and with SHIFT, CTRL and ALT. (All values are in hexadecimal.)

<u>Key</u>	<u>NORMAL</u>	<u>SHIFT</u>	<u>CONTROL</u>	<u>ALT</u>
1	31	21	31	31
2	32	22	32	32
3	33	23	33	33
4	34	24	34	34
5	35	25	35	35
6	36	26	36	36
7	37	27	37	37
8	38	28	38	38
9	39	29	39	39
0	30	5F	1F	9F
-	2D	3D	2D	2D
^	5E	7E	1E	9E
@	40	60	00	80
[5B	7B	1B	9B
;	3B	2B	3B	3B
:	3A	2A	3A	3A
]	5D	7D	1D	9D
\	5C	7C	1C	9C
,	2C	3C	2C	2C
.	2E	3E	2E	2E
/	2F	3F	2F	2F
space	20	20	20	20

A	61	41	01	81
B	62	42	02	82
C	63	43	03	83
D	64	44	04	84
E	65	45	05	85
F	66	46	06	86
G	67	47	07	87
H	68	48	08	88
I	69	49	09	89
J	6A	4A	0A	8A
K	6B	4B	0B	8B
L	6C	4C	0C	8C
M	6D	4D	0D	8D
N	6E	4E	0E	8E
O	6F	4F	0F	8F
P	70	50	10	90
Q	71	51	11	91
R	72	52	12	92
S	73	53	13	93
T	74	54	14	94
U	75	55	15	95
V	76	56	16	96
W	77	57	17	97
X	78	58	18	98
Y	79	59	19	99
Z	7A	5A	1A	9A

ENTER	0D	0D	0D	0D
ESC	1B	1B	1B	1B
TAB	09	09	09	09

DEL	A0	A1	A2	A3
ERASE	A4	A5	A6	A7
INS	A8	A9	AA	AB
STOP	03	03	03	03

joy up	B0	B1	B2	B3
joy down	B4	B5	B6	B7
joy left	B8	B9	BA	BB
joy right	BC	BD	BE	BF

Function 1	.	.	F0	F8
Function 2	.	.	F1	F9
Function 3	.	.	F2	FA
Function 4	.	.	F3	FB
Function 5	.	.	F4	FC
Function 6	.	.	F5	FD
Function 7	.	.	F6	FE
Function 8	.	.	F7	FF