



OPERATOR INTERFACE PRODUCTS APPLICATION NOTE

Subject: 2000 and 4800 Keypad Codes

AN# 1060A

Date: July 16, 1997

Name: Shiu Moy

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Description: Decimal and hex keypad codes for the 2000 and 4800 series terminals

2005 Keypad Codes

<u>Keys</u>	<u>Decimal</u>	<u>Hex</u>	<u>Keys</u>	<u>Decimal</u>	<u>Hex</u>
PF1	149	95	PAGE DOWN	129	B3
PF2	150	96	↑	17	11
PF3	151	97	←	18	12
PF4	152	98	→	19	13
PF5	153	99	↓	20	14
PF6	154	9A	HOME	183	B7
A	65	41	END	177	B1
B	66	42	F1	128	80
C	67	43	F2	129	81
D	68	44	F3	130	82
E	69	45	F4	131	83
F	70	46	F5	132	84
ENTER	13	0D	F6	133	85
0	48	30	F7	134	86
1	49	31	F8	135	87
2	50	32	F9	136	88
3	51	33	F10	138	8A
4	52	34	F11	139	8B
5	53	35	F12	140	8C
6	54	36	F13	141	8D
7	55	37	F14	142	8E
8	56	38	F15	143	8F
9	57	39	F16	144	90
-	45	2D	F17	145	91
.	46	2E	F18	146	92
ESC	27	1B	F19	147	93
PAGE UP	185	B9	F20	148	94

Use the following program to determine keypad codes:

```
%LOOP  
TR,KB(X), #30  
#30  
GO LOOP
```



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2050/2060 Keypad Codes

<u>Keys</u>	<u>Decimal</u>	<u>Hex</u>	<u>Keys</u>	<u>Decimal</u>	<u>Hex</u>
PF1	149	95	DELETE	127	7F
PF2	150	96	PAGE UP	185	B9
PF3	151	97	PAGE DOWN	129	B3
PF4	152	98	↑	17	11
PF5	153	99	←	18	12
PF6	154	9A	→	19	13
PF7	155	9B	↓	20	14
PF8	156	9C	HOME	183	B7
A	65	41	F1	128	80
B	66	42	F2	129	81
C	67	43	F3	130	82
D	68	44	F4	131	83
E	69	45	F5	132	84
F	70	46	F6	133	85
ENTER	13	0D	F7	134	86
0	48	30	F8	135	87
1	49	31	F9	136	88
2	50	32	F10	138	8A
3	51	33	F11	139	8B
4	52	34	F12	140	8C
5	53	35	F13	141	8D
6	54	36	F14	142	8E
7	55	37	F15	143	8F
8	56	38	F16	144	90
9	57	39	F17	145	91
-	45	2D	F18	146	92
.	46	2E	F19	147	93
ESC	27	1B	F20	148	94
BACKSPACE	08	08			

Use the following program to determine keypad codes:

```
%LOOP  
TR,KB(X), #30  
#30  
GO LOOP
```



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4810E Keypad Codes

4810ER Keypad Codes

Keys	Decimal	HexKeys	Decimal	Hex	
F1	71	47	I	71	47
F2	72	48	II	72	48
F3	73	49	III	73	49
F4	74	4A	IV	74	4A
F5	132	84	PAUSE	80	50
F6	133	85	CLEAR	132	84
ENTER	13	0D	ENTER	13	0D
↑	17	11	↑	17	11
←	18	12	←	18	12
→	19	13	→	19	13
↓	20	14	↓	20	14
.	46	2E	.	46	2E
A	65	41	A	65	41
B	66	42	B	66	42
C	67	43	C	67	43
D	68	44	D	68	44
E	69	45	E	69	45
F	70	46	F	70	46
0	48	30	0	48	30
1	49	31	1	49	31
2	50	32	2	50	32
3	51	33	3	51	33
4	52	34	4	52	34
5	53	35	5	53	35
6	54	36	6	54	36
7	55	37	7	55	37
8	56	38	8	56	38
9	57	39	9	57	39



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4850/4850A Keypad Codes

<u>Keys</u>	<u>Decimal</u>	<u>Hex</u>	<u>Keys</u>	<u>Decimal</u>	<u>Hex</u>
F1	71	47	7	55	37
F2	72	48	8	56	38
F3	73	49	9	57	39
F4	74	4A	↑	17	11
F5	132	84	←	18	12
F6	133	85	→	19	13
A	65	41	↓	20	14
B	66	42	.	46	2E
C	67	43	ENTER	13	0D
D	68	44	PF1	77	4D
E	69	45	PF2	78	4E
F	70	46	PF3	79	4F
0	48	30	PF4	80	50
1	49	31	PF5	81	51
2	50	32	PF6	82	52
3	51	33	PF7	83	53
4	52	34	PF8	84	54
5	53	35	PF9	85	55
6	54	36	PF10	86	56