

Name	Keyboard	Joystick	Hex	Binary	Pin assignments
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LeftController					Pin 1							
					Pin 8	Pin 9	Pin 10	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3
BACKSPACE	BACKSPACE		09	00001001	0	0	0	0	1	0	0	1
LSHIFT	SHIFT	P1 left button	80	10000000	1	0	0	0	0	0	0	0
RSHIFT	SHIFT	P1 left button	80	10000000	1	0	0	0	0	0	0	0
2	2/"		30	00110000	0	0	1	1	0	0	0	0
3	3/#		60	01100000	0	1	1	0	0	0	0	0
4	4/\$		28	00101000	0	0	1	0	1	0	0	0
5	5/%		48	01001000	0	1	0	0	1	0	0	0
6	6/&		50	01010000	0	1	0	1	0	0	0	0
q	Q		18	00011000	0	0	0	1	1	0	0	0
w	W		0c	00001100	0	0	0	0	1	1	0	0
e	E		14	00010100	0	0	0	1	0	1	0	0
r	R		24	00100100	0	0	1	0	0	1	0	0
t	T		44	01000100	0	1	0	0	0	1	0	0
a	A		11	00010001	0	0	0	1	0	0	0	1
s	S		21	00100001	0	0	1	0	0	0	0	1
d	D		41	01000001	0	1	0	0	0	0	0	1
f	F		03	00000011	0	0	0	0	0	0	1	1
g	G		05	00000101	0	0	0	0	0	1	0	1
z	Z		0a	00001010	0	0	0	0	1	0	1	0
x	X		12	00010010	0	0	0	1	0	0	1	0
c	C		22	00100010	0	0	1	0	0	0	1	0
v	V		42	01000010	0	1	0	0	0	0	1	0
b	B		06	00000110	0	0	0	0	0	1	1	0

LeftController					Pin 2							
					Pin 8	Pin 9	Pin 10	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3
LCTRL	CNTL	P1 right button	80	10000000	1	0	0	0	0	0	0	0
RCTRL	CNTL	P1 right button	80	10000000	1	0	0	0	0	0	0	0
RIGHT		P1 right	04	00000100	0	0	0	0	0	1	0	0
1	1/!		0c	00001100	0	0	0	0	1	1	0	0
DOWN		P1 down	02	00000010	0	0	0	0	0	0	1	0
UP		P1 up	08	00001000	0	0	0	0	1	0	0	0
LEFT		P1 left	20	00100000	0	0	1	0	0	0	0	0

RightController					Pin 9							
					Pin 8	Pin 7	Pin 6	Pin 5	Pin 4	Pin 1	Pin 2	Pin 3
MINUS	:/*		0a	00001010	0	0	0	0	1	0	1	0
EQUALS	-/=	P2 left button	80	10000000	1	0	0	0	0	0	0	0
INSERT	-/=	P2 left button	80	10000000	1	0	0	0	0	0	0	0
RETURN	RET'N		09	00001001	0	0	0	0	1	0	0	1
SEMICOLON	;/+		18	00011000	0	0	0	1	1	0	0	0
COMMA	,/<		28	00101000	0	0	1	0	1	0	0	0
PERIOD	./>		60	01100000	0	1	1	0	0	0	0	0
SLASH	//?		30	00110000	0	0	1	1	0	0	0	0
7	7/'		06	00000110	0	0	0	0	0	1	1	0
8	8/(		42	01000010	0	1	0	0	0	0	1	0
9	9/)		22	00100010	0	0	1	0	0	0	1	0
0	0/@		12	00010010	0	0	0	1	0	0	1	0
y	Y		05	00000101	0	0	0	0	0	1	0	1
u	U		03	00000011	0	0	0	0	0	0	1	1
i	I		41	01000001	0	1	0	0	0	0	0	1
o	O		21	00100001	0	0	1	0	0	0	0	1
p	P		11	00010001	0	0	0	1	0	0	0	1
h	H		44	01000100	0	1	0	0	0	1	0	0
j	J		24	00100100	0	0	1	0	0	1	0	0
k	K		14	00010100	0	0	0	1	0	1	0	0
l	L		0c	00001100	0	0	0	0	1	1	0	0
n	N		50	01010000	0	1	0	1	0	0	0	0
m	M		48	01001000	0	1	0	0	1	0	0	0

RightController					Pin 10							
					Pin 8	Pin 7	Pin 6	Pin 5	Pin 4	Pin 1	Pin 2	Pin 3
PAGEUP	FORWARD	P2 right button	80	10000000	1	0	0	0	0	0	0	0
SPACE	SPACE		0c	00001100	0	0	0	0	1	1	0	0
DELETE		P2 left	20	00100000	0	0	1	0	0	0	0	0
PAGEDOWN		P2 right	04	00000100	0	0	0	0	0	1	0	0
TAB	FORWARD	P2 right button	80	10000000	1	0	0	0	0	0	0	0
END		P2 down	02	00000010	0	0	0	0	0	0	1	0
HOME		P2 up	08	00001000	0	0	0	0	1	0	0	0