

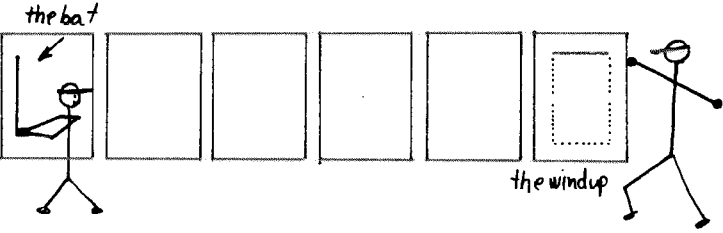
(Editors note-Bob Leedom, author of Hexpawn, presents another real cute diversion for the basic KIM. Stuff like this still really excites me. I don't usually like to publish hex dumps because they are so frustrating to find your way through them, but for those of you who want to see what makes Baseball tick, you can get copies of the listing-see the ad for User Notes cassettes.)

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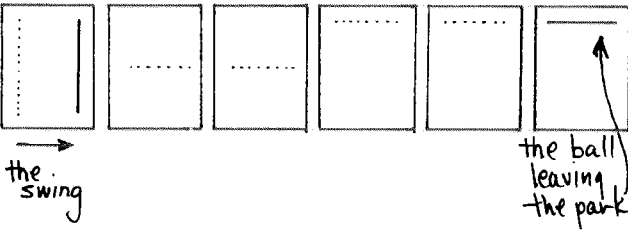
A video style action game for the KIM-1, which uses the on board LED displays in three ways.

1. You see the windup, the pitch (one of six) and the swing.

KEY	PITCH
0	SLOW BALL
1	FAST BALL
2	UP CURVE
3	DOWN CURVE
4	RISER
5	SINKER

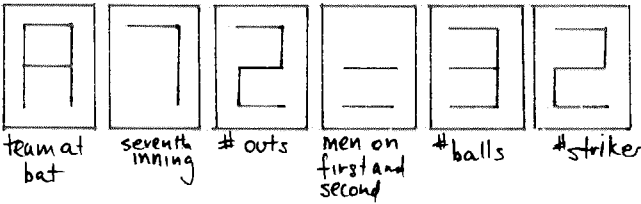


2. You see the hit (if the pitcher was able to get the ball in the strike zone, and if the batters timing was good enough)-in this case, an out-of-park home run:



...but there are also six kinds of hits!

3. You see everything you need to know about the game's progress: naturally, you'll see the umpire's calls and score, but you'll also see, just before each pitch (or at the touch of the 'PC' key during windup), a compact status display. The score may be seen during windup by pressing the '+' key.



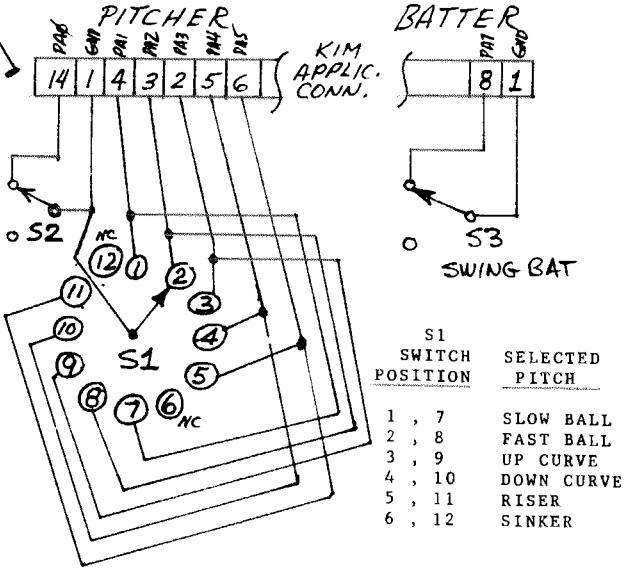
The game can be played as nine-innings worth of batting practice against KIM's pitching, or as a two player game. In batting practice, the 'team at bat' display will be blanked (of course, if the two of you are tied at the end of nine innings, the game will go into extra innings (E on the inning # display) until there's a winner!). The KIM keyboard serves as the input for pitch selection and for batting, but for about \$3 worth of Radio Shack switches, you can "remote" the pitchers' and/or the batters controls! And only two data words are necessary to support these changes.

Control Word	Value of Control Word	Batting and Pitching inputs
BATTER (loc. \$002B)	Positive or Zero*	Batter uses Keyboard ("B"-key)
	Negative	Batter uses remote pushbutton switch.
PITCHER (loc. \$002C)	Positive	Pitcher uses keyboard (keys 0-5)
	Zero*	Computer pitches
	Negative	Pitcher uses remote rotary and pushbutton switches

*VALUE SET ON PROGRAM TAPE

KIM gives you a slight edge-if you're quick enough to pass up a fourth wild pitch for a walk, all your baserunners will advance. But the quality of pitchings pretty good-be on your toes!

REMOTE PITCH/BAT FOR KIM-1 BASEBALL



PARTS LIST

- S1 single pole, 12 position switch (Radio Shack 275-1385, \$.99)
S2, S3 SPST switch, normally closed (Radio Shack 275-1548, 5 for \$2.49)

I mounted S1 and S2 in what I call the Pitchers' Wand, a Head & Shoulders plastic shampoo bottle. (The neck of the bottle is the handle, and S1 is where the label was. S2 can be easily flicked with the thumb while holding the handle.) The reason for the 12-position PITCH SELECT switch is to make it harder for the batter to memorize switch positions and listen to clicks-for example, one click from a slow ball can either be a fast-ball or a sinker.

S3 was mounted in a small plastic pill bottle that fits easily into the hand.

Start Baseball at \$0200. To restart the game, hit GO during the windup or during the the endgame display (six baseballs).

0000-03FF \$ 1780-17E6

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000 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
010 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
020 00 00 00 00 00 00 00 00 08 40 01 01 00 FD 00 00
030 00 FE 01 FF 02 03 A4 9F AF B5 BB C1 A9 8D 87 6F
040 75 00 01 40 41 08 09 48 49 3A 1A 2A 2A 25 2F 3A
050 1A 2A 2A 25 2F 20 20 24 24 29 2E 2F AA AA AF A5
060 A9 AB FA 5A FF 55 F9 5B 29 2D 2F 2A 2F 2B 2B 00
070 00 78 5C 00 00 00 00 50 1C 54 6D 7C 77 38 38 00
080 00 6D 78 50 00 00 00 39 77 3E 3D 76 78 37 06 6D
090 6D 79 5E 6E 79 50 5C 1C 78 00 00 00 5C 1C 78 73
0A0 3F 73 3E 73 00 71 3F 3E 38 00 76 3F 37 79 50 71
0B0 3B 6E 5C 1C 78 6D 04 54 3D 38 79 5E 5C 1C 7C 3B
0C0 79 78 50 04 73 38 79 5E 7C 38 00 73 38 63 63 63
0D0 63 63 63 46 13 D0 04 A9 20 85 13 20 63 01 A5 13
0E0 85 24 A9 30 85 1F A0 07 20 17 01 88 D0 FA 60 73
0F0 18 00 00 00 00 00 00 00 00 00 00 00 00 00 00

100 84 26 A0 05 B1 26 99 1F 00 88 10 F8 A0 C0 20 17
110 01 20 17 01 88 D0 F7 84 25 A0 00 A9 7F 8D 41 17
120 A2 09 84 FC B9 1F 00 20 4E 1F C8 C0 06 90 F3 20
130 3D 1F 20 6A 1F A4 25 60 EA 85 0B B5 49 48 48 29
140 F8 EA 85 1D 4A 85 07 68 29 03 85 F4 6B 4A 4A 29
150 03 85 F3 B5 5C A2 03 48 29 03 95 EF 6B 4A 4A CA
160 10 F5 60 A9 00 A2 05 95 1F CA 10 FB A6 0B B4 EF
170 B9 27 00 95 1F A4 1D 60 A2 00 46 1A 90 1C A6 00
180 85 11 49 00 95 11 E0 0B D0 10 A5 01 C9 09 90 0A
190 A5 1B C5 1C B0 04 86 1E D0 06 88 10 DB 8A F0 23
1A0 A5 1B 20 80 17 A6 2C F0 11 84 6F 85 70 A5 1C 20
1B0 80 17 84 73 85 74 A0 6F D0 06 84 75 85 76 A0 75
1C0 20 00 01 60 84 09 98 DB C5 07 90 04 A5 1D E5 09
1D0 A2 08 86 13 C5 07 90 0A E5 07 48 A5 12 05 13 85
1E0 12 68 46 07 46 13 D0 EC A6 12 B5 2D 60 60 17 A4
1F0 AA 17 A4 AA 70 1F 70 1F 70 00 00 00 98 00 35 00

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200 AD 06 17 85 15 F8 A9 0B 85 00 A9 00 85 1E 85 01
210 85 1B 85 1C A5 00 49 01 85 00 C9 0A D0 07 18 A5
220 01 69 01 85 01 A9 00 85 02 85 1A A9 00 85 04 85
230 05 A5 1A 09 08 85 1A A9 00 85 12 85 13 A9 05 85
240 0B 20 D3 03 A5 2C F0 24 A5 2C 10 10 20 C4 17 4A
250 90 12 29 1F A2 00 4A 90 32 E8 10 FA 20 2F 01 C9
260 06 AA 90 27 20 D3 00 20 91 17 B0 D0 20 AD 17 29
270 7F 09 20 85 0B 20 D3 00 20 91 17 C6 0B D0 F6 20
280 AD 17 29 07 C9 06 90 02 E9 06 AA 20 AD 17 29 07
290 C9 03 B0 0D AB BA D0 03 9B D0 06 EB EB EB EB EB
2A0 E8 20 3B 01 A9 FF 85 03 A9 30 85 0A 20 63 01 20
2B0 17 01 A6 03 10 18 C9 11 F0 09 A5 2B 10 10 20 C4
2C0 17 10 0B A9 06 85 0A A5 1F 0A 30 41 85 03 A5 1F
2D0 29 49 05 0A 85 1F 88 D0 D6 A5 03 10 2D C6 0B 10
2E0 CB A5 EF C9 02 F0 23 E6 04 A6 04 BD E7 1F 85 B0
2F0 A0 7B 20 00 01 A5 04 C9 04 D0 6E A0 00 20 7B 01

300 A5 1E F0 03 4C 9C 03 4C 2B 02 4C 6C 03 20 C4 01
310 85 06 18 69 0F AA F8 A9 01 20 39 01 20 63 01 A9
320 06 85 1F 20 17 01 88 D0 FA E6 0B A5 0B C9 06 D0
330 EB A6 06 B4 39 20 00 01 A9 00 85 09 20 AD 17 29
340 04 F0 02 E6 09 A4 06 10 B4 C8 D0 03 4C CD 17 A6
350 09 D0 03 C8 30 0D B4 3D 20 00 01 A6 09 86 06 F0
360 D2 D0 22 A5 05 C9 02 D0 03 4C 37 02 E6 05 A6 05
370 BD E7 1F 85 86 A0 81 20 00 01 A5 05 C9 03 D0 E9
380 A0 93 20 00 01 E6 02 A6 02 BD E7 1F 85 9A A0 99
390 20 00 01 A5 02 C9 03 F0 03 4C 2B 02 20 A0 01 A5
3A0 1E D0 26 A5 01 C9 09 B0 07 A5 2C D0 13 4C 1E 02
3B0 A5 2C F0 15 A5 00 C9 0B F0 09 A5 1B C5 1C 90 09
3C0 4C 14 02 A5 1B C5 1C F0 F7 20 91 17 A0 CD 20 00
3D0 01 F0 C9 A2 05 B4 00 B9 E7 1F 95 0C CA 10 F6 A5
3E0 01 C9 0A 90 04 A9 79 85 0D A5 1A 29 07 AA B5 41
3F0 85 0F A5 2C D0 04 A9 00 85 0C A0 0C 4C 00 01 B3

1780 48 4A 4A 4A 4A AA BC E7 1F 68 29 0F AA BD E7 1F
1790 60 20 17 01 C9 20 D0 03 20 D3 03 C9 18 D0 03 20
17A0 A0 01 C9 19 D0 05 68 68 4C 05 02 3B 60 3B D8 A5
17B0 15 65 16 65 19 85 14 A0 04 B9 14 00 99 15 00 8B
17C0 10 F7 F8 60 A9 00 8D 01 17 AD 00 17 60 A5 1A 0A
17D0 05 02 C9 1B F0 04 C9 14 D0 09 A0 C7 20 00 01 84
17E0 1A E6 02 4C 85 73 FF 00 00 00 00 00 00 00 00 00

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