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Kevin



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Microcomputer ROM Board Buying Directory

Make & Model	Price ¹ (\$)	Power required (mA) ²			PROM cap.	PROM type	Can Program	Firmware	Remarks
		+8V	+16V	-16V					
FOR S-100 BUS:									
Advanced Computer Prods.									
A-8KK	24 (b) 60 (k) 90 (w)	X	X	X	8K	2708	no		Power-on jump; reset jump; user breadboard area.
Byte									
4K PROM	100	X		X	4K	1702A			Powers only ROM being accessed.
PROM Boot	120	X		X	8K	2708			Auto-start option; 2704 option.
CGRS Microtech									
16K ROM	60 (k) 100 (w)				16K	2708	no	opt.	Tiny BASIC, various operating systems, disassembler/trace/editor firmware optional.
Computerware, Inc.									
EPROM Board	125 (w)				16K 32K	2708 2716	no	no	
Cromemco									
Bytesaver	145 (k) 245 (w)	500			8K	2708	yes	programmer	
16PR	145 (k)	400	800	500	16K	2708	no		Bank select: "address anticipation."
32KBS	195 (k) 295 (w)	2.1A			32K	2716	yes		RAM can overlay ROM address space; bank select; DMA compatible.
D.C. Hayes									
80-708	163 (w)				8K	2708	no		
Ibex									
16KPB	85 (k) 110 (w)				16K	2708	no		Blocks can be disabled to save power and allow RAM to overlay address space.
IMSAI									
PROM 4-512	165 (k) 247 (w)				4K	1702A			Includes 512-byte EPROM.
PROM 4-4	399 (k) 579 (w)				4K	1702A			Includes 4K EPROMs.
Ithaca Audio									
EPI6K	25 (b)	320	750	500	16K 32K	2708 2716	no	no	Enables ROMs individually, allowing overlay by RAM.
EPPRO6	85					3*	yes	yes	*One 2708, one 2716, one 2732; up to 4 wait states if desired.
Jade Computer									
MR8	100 (k) 121 (w)	1A			8K	2708	no	\$90 mon.	Can alternate RAM and ROM; external RAM disable.
MR16T	100 (k) 121 (w)	1A			16K	2716	no	\$90 mon.	As above.
JG RNR	105 (k) 168 (w)	1A			4 to 32K*	*	no	no	*Can use 1702, 2704, 2708, 2716, 5204, 6834.
JG 8/16	30 (b) 60 (k)	1A			8 or 16K	2708, 2716	no	no	Unused locations free for RAM.
PROM SETTER	210 (k) 375 (w)	1A			0	*	yes	no	*Programmer only for 1702, 2704, 2708, 2716, 5204, 6834. With software listing.
Mountain Hardware									
ProROM	164 (k) 214 (w)	500			7.5K	AMI-6834	yes	monitor	Can program 1 byte at a time; includes 512 bytes RAM.
Objective Design									
Databank	200 (k)				16K	2716/ 2708	yes	yes	
Piceon									
PS-K-OK	167 (k)	X	X	X	8K	2708	yes	mon.	Reset-jump capability.
PS-W-OK	220 (w)	X	X	X	8K	2708	yes	mon.	Same, wired.
PS-W-4K	257 (w)	X	X	X	8K	2708	yes	mon.	Same, w. 4 EPROMs.
PS-W-8K	296 (w)	X	X	X	8K	2708	yes	mon.	Same, w. 8 EPROMs.
Processor Tech.									
GPM	149 (k) 189 (w)				8K	2708	no	2K CUTER	1K RAM; ALS-8 firmware optional.

Make & Model	Price ¹ (\$)	Power required (mA) ²			PROM cap.	PROM type	Can Program	Firmware	Remarks
		+8V	+16V	-16V					
GPM-SOL	99 (k) 129 (w)				10K	2708	no	none	Same, less RAM and firmware.
2KRO	65 (k)	600		350	2K	1702			
Solid State Music									
MB-3	65 (k)	250		40	4K	1702	no		Switch-selectable address and wait (0-4) cycles. Similar, but 0-8 wait states, power-on vector jump, allows disabling any 1K block for RAM address overlay. Can intermix RAM or PROM in 256-byte increments; jump on reset or power-up.
MB-8A	95 (k)	160	10	10	16K	2708	no		
MB-9	80 (k)	X			4K		no		
Szerlip									
R-N-R	117 (k) 168 (w) 210 (k) 375 (w)				64K	any 24-pin	no		For any 24-pin PROM; also has 1K RAM, parallel I/O.
PROM Setter		700	200	200	64K	same	yes	yes	Similar, but can program.
Teletek									
System Central Interface	385 (w)	X	X	X	3-12	27*	yes	2K mon.	*For 2708, 2716, 2732; has 256 bytes RAM, I/O, reset-jump.
Vector Graphics									
PR1	129 (w)				2K	1702A	no	\$75*	*Includes 1K RAM; 1K monitor extra; jump-on-reset; MWRITE.
PR2	175 (w)				12K	2708	no	\$75*	*As above, but addressable in two 8K blocks; 3K unused space allows RAM overlay.
Wameco									
EPM-1	30 (b) 200 (k) 230 (w)				4K	1702	no	no	Phantom disable.
EPM-2	30 (b) 455 (w) 1225 (w)				16K 32K	2708 2716	no no no	no no no	Phantom disable & bank sel. 2708 version. 2716 version.
Western Data Systems									
PRO/EX 1	296 (k)	2A	125	125	8K	2716	no	yes*	*MICROBUG OS; also contains Video RAM, on-board r-f modulator.
Xybek									
Prammer I	259 (w)				2K	1702	yes	opt.*	*1.8K EPROM, 256 bytes RAM; programming firmware \$32, external program socket \$17.
Prammer III	370 (w)				31K	2708 T2716 PD458	yes	opt.*	*Similar, but firmware \$32, zero-insertion-force ext. socket \$19; 1K RAM, 30K PROM.

Make & Model	Price ¹ (\$)	Power required (mA) ²			PROM cap.	PROM type	Can Program	Firmware	Remarks
		+8V	+12V	-12V					
FOR SS-50 BUS:									
Gimix									
8KP	90 (w)	X			8K	2708	no		PROMs can be inserted & removed from programming sockets with power on; can program 4 at once.
4KPPD	198 (w)	X			4K	2708	yes	yes	
Midwest Sci.									
EPR-8	95 (k)* 150 (w)*	X	X		8K	2708			*Sockets, \$15 extra.
PRR-68	95 (k)* 150 (w)*				4K*	1702A			*Sockets, \$25 extra. 4K includes 256 bytes RAM.
SDS Technical									
MCM6830	145 (k)	800			2K	2716	8K	yes	
Smoke Signal									
P38	129 (w)				8K	2708	no	optional	Interfaces to POP-1 EPROM programmer, Oliver paper tape reader.
P38-1	129 (w)				8K	2708	yes	optional	

Notes:

¹(b)=bare board, (k)=kit, (w)=wired. Prices usually do not include PROMs.

²In amperes where indicated by "A." Power consumption may vary with number of PROMs.

*See "Remarks" column