

PROGRAMMER SUPPORT FOR PARALLEL EEPROMS

	Needhams EMP 31		Hi Lo					BP /	Microsystems	Data I/O		System General				
			ALL-100		GANG-08P2		BP-1200/1400/1600/2000/2100/2200/2500/2510/ 2600/3100/3500/3510/3600/4100/4500/4510/4600			PP100/PS200/PS300		T9600		M-APRO		
Type of	Software	Hardware	Software	Hardware	Software	Hardware	Soft	ware	Hardware	Software	Hardware	Software	Hardware	Software	Hardware	
Programmer	Windows®		Windows		Windows		DOS	Windows		Windows		Windows		Windows		
AT28BV64																
PLCC	v1.5	PLCC32, 301A	v1.11	CNV-PLCC- EP512			v3.84	v4.47.0	SM32P/PA/PR, SM84AH/ AHA/UP/UPB, ASM32P/PA	vC/99	PS-S717 PLCC32					
PDIP	v1.5	DIP48, 301A	v1.11	None						vA/2001	PS-S720 DIP48					
SOIC			v1.11	CNV-SOP- DIP28A			v3.84	v4.47.0	ASM28SB/S/SE/SH, SM28SE, SM30S					v2.81	CVT-SOP8- D8-02	
TSOP			v1.11	CNV-TSOP- EP512			v3.84	v4.47.0	SM28T/TM, ASM28T	vC/99	PS-S729 TSOP28			v2.81	CVT-TSSOP- D20-00	
AT28BV64B																
PLCC	v1.5	PLCC32, 301A	v1.11	CNV-PLCC- EP512			v3.84	v4.47.0	SM32P/PA/PR, SM84AH/ AHA/UP/UPB, ASM32P/PA	v6.8	SOIC22			v2.81	CVT-SOP8- D8-02	
PDIP	v1.5	DIP48, 301A	v1.11	None						v6.8	SOIC35			v2.81	CVT-SOP28- D28-01	
SOIC			v1.11	CNV-SOP- DIP28A			v3.84	v4.47.0	ASM28SB/S/SE/SH, SM28SE, SM30S	v6.8	PPI-0706					
TSOP			v1.11	CNV-TSOP- EP512			v3.84	v4.47.0	SM28T/TM, ASM28T							
AT28BV256																
PLCC	v1.5	PLCC32, 301A			v3.08	Head- EP512-PL32	v3.84	v4.47.0	SM32P/PA/PR, SM84AH/ AHA/UP/UPB, ASM32P/PA	v6.8	SOIC22					
PDIP	v1.5	DIP48, 301A			v3.08	Head- DIP32	v3.84	v4.47.0	SM48D/DC/DF/DB/DH, ASM48D300/600	v6.8	SOIC35					
SOIC							v3.84	v4.47.0	ASM28SB/S/SE/SH, SM28SE, SM30S	v6.8	PPI-0706					
TSOP							v3.84	v4.47.0	SM28T/TM, ASM28T							
AT28LV010																
PLCC			v1.11	CNV-PLCC- EP1M32A			v3.84	v4.47.0	SM32P/PA/PR, SM84AH/ AHA/UP/UPB, ASM32P/PA	v6.8	SOIC35					
PDIP			v1.11	None			v3.84	v4.47.0	SM48D/DC/DF/DB/DH, ASM48D300/600	v6.8	PPI-0706					
TSOP			v1.11	CNV-TSOP- EP1M32			v3.84	v4.47.0	SM32TC/TB/TEA, SM40T/TB/TC, SM56T/TB, ASM32T/TE, SM48T, ASM40T/48T/56T							







PROGRAMMER SUPPORT FOR PARALLEL EEPROMS (CONTINUED)

	Needhams		Hi Lo					ВР	Microsystems	Data I/O		System General			
	EMP 31		ALL-100		GANG-08P2		BP-1200/1400/1600/2000/2100/2200/2500/2510/ 2600/3100/3500/3510/3600/4100/4500/4510/4600			PP100/PS200/PS300		T9600		M-APRO	
Type of	Software Hardware		Software	Hardware	Software	Hardware	Software		Hardware	Software	Hardware	Software	Hardware	Software	Hardware
Programmer	Windows®		Windows		Windows		DOS	Windows		Windows		Windows		Windows	
AT28C64															
PLCC	v1.5	PLCC32, 301A			v3.08	Head- EP512-PL32	v3.84	v4.47.0	SM32P/PA/PR, SM84AH/ AHA/UP/UPB, ASM32P/PA	v6.8	SOIC-35				
PDIP	v1.5	DIP48, 301A	v1.11	None ⁽¹⁾	v3.08	Head- DIP32	v3.84	v4.47.0	SM48D/DC/DF/DB/DH, ASM48D300/600	v6.8	PPI-0706				
SOIC							v3.84	v4.47.0	ASM28SB/S/SE/SH, SM28SE, SM30S						
TSOP							v3.84	v4.47.0	SM28T/TM, ASM28T						
AT28C64B															
PLCC	v1.5	PLCC32, 301A			v3.08	Head- EP512-PL32	v3.84	v4.47.0	SM32P/PA/PR, SM84AH/ AHA/UP/UPB, ASM32P/PA						
PDIP	v1.5	DIP48, 301A			v3.08	Head- DIP32	v3.84	v4.47.0	SM48D/DC/DF/DB/DH, ASM48D300/600	v6.8	PPI-0702				
SOIC							v3.84	v4.47.0	ASM28SB/S/SE/SH, SM28SE, SM30S						
TSOP							v3.84	v4.47.0	SM28T/TM, ASM28T						
AT28C256															
PLCC	v1.5	PLCC32, 301A			v3.08	Head- EP512-PL32	v3.84	v4.47.0	SM32P/PA/PR, SM84AH/ AHA/UP/UPB, ASM32P/PA	v6.8	PPI-0701	v1.26S	DIP48- UNI-ZIP		
PDIP	v1.5	DIP48, 301A			v3.08	Head- DIP32	v3.84	v4.47.0	SM48D/DC/DF/DB/DH, ASM48D300/600						
PGA							v3.84	v4.47.0	SM28PG						
SOIC							v3.84	v4.47.0	ASM28SB/S/SE/SH, SM28SE, SM30S						
TSOP							v3.84	v4.47.0	SM28T/TM, ASM28T						
AT28C010															
PLCC	v1.5	PLCC32, 301A	v1.11	CNV-PLCC- EP1M32A	v3.08	Head- EP1M-PL32	v3.84	v4.47.0	SM32P/PA/PR, SM84AH/ AHA/UP/UPB, ASM32P/PA						
PDIP	v1.5	DIP48, 301A	v1.11	None ⁽¹⁾	v3.08	Head- DIP32	v3.84	v4.47.0	SM48D/DC/DF/DB/DH, ASM48D300/600						
TSOP							v3.84	v4.47.0	SM32TC/TB/TEA, SM40T/TB/TC, SM56T/TB, ASM32T/TE, SM48T, ASM40T/48T/56T						
AT28C040															
Flatpack	v1.5	DIP48, 301A					v3.84	v4.47.0	SM48D/DC/DF/DB/DH/DL, ASM48D300/600						
LCC	v1.5	PLCC44, 301A					v3.84	v4.47.0	SM44P/PA, SM84AH/AHA/ UP/UPB, ASM44P, SM48DH						

Note: 1. Indicates that the programmer is installed with a DIP adapter by default and an additional adpater is not required.





PROGRAMMERS THAT SUPPORT ATMEL MEMORY PRODUCTS

The following programmers support Atmel memory products. Please contact the companies individually to find out if specific products and packages are supported.

Advin Systems Inc.

1050-L East Duane Avenue Sunnyvale, California 95086 (408) 243-7000

BP Microsystems

1000 North Post Oak Road, Suite #225 Houston, Texas 77055-7237 (713) 688-4600

Bytek Corporation

543 North West 77th Street Bocaraton, Florida 33487-1323 (407) 994-3520

Data I/O Corporation

P.O. Box 97946 10525 Willows Road NE Redmond, Washington 98073-9746 (800) 247-5700

Elan Systems, Inc.

365 Woodview Avenue, Suite #700 Morgan Hill, California 95037 (408) 778-7267

Logical Devices

692 South Military Trail Deerfield Beach, Florida 33442 (305) 428-6868

Minato Electronics

3628 Madison Avenue, Suite #5 North Highlands, California 95660 (916) 348-6066

Needham's Electronics

4630 Beloit Drive, Suite #20 Sacramento, California 95841 (916) 924-8037

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17411 N.E. Union Hill Road, Suite #100 Redmond, Washington 98052 (206) 883-8447

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