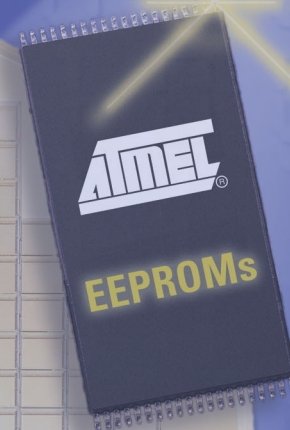


PROGRAMMER SUPPORT FOR PARALLEL EEPROMs

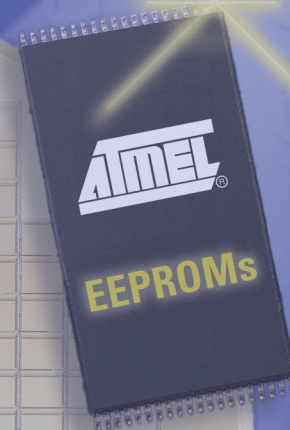
Type of Programmer	Needhams		Hi Lo				BP Microsystems				Data I/O		System General			
	EMP 31		ALL-100		GANG-08P2		BP-1200/1400/1600/2000/2100/2200/2500/2510/2600/3100/3500/3510/3600/4100/4500/4510/4600				PP100/PS200/PS300		T9600		M-APRO	
	Software	Hardware	Software	Hardware	Software	Hardware	Software		Hardware		Software	Hardware	Software	Hardware	Software	Hardware
	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)

Type of Programmer	Needhams		Hi Lo				BP 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	
	Software	Hardware	Software	Hardware	Software	Hardware	Software		Hardware		Software	Hardware	Software	Hardware	Software	Hardware
	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 adapter 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
Boca Raton, 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

SMS

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

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East Kowloon, Hong Kong
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FAX (852) 2722-1369

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Chuo-ku, Tokyo 104-0033, Japan
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Rev. 0545D-MISC-11/04

