

Programmer Support for DataFlash Devices

Device	Programmer Model	Needhams		Hi Lo		BP Microsystems			Data I/O		System General			
		EMP 30		ALL-11P2		BP-1200/1400/1600/2000/2100/2200/2500/2510/2600/3100/3500/3510/3600/4100/4500/4510/4600			Unisite/Autosite/2900/3900		T9600		M-APRO	
	Package	Windows® S/W Ver.	Hardware	Software	Hardware	DOS S/W Ver.	Windows® S/W Ver.	Hardware	S/W Ver.	Hardware	S/W Ver.	Hardware	S/W Ver.	Hardware
45DB011B	SOIC	1.2 SP5 AP8	DIP48/SO200-20 303B	WABPP.exe v3.15	ADP-AT45DB011-S	3.65	4.28.0	ASM08SB SM08SB SM24S	6.8	SOIC_22			2.81	CVT-SOP8-D8-02
	TSSOP	1.2 SP5 AP8	DIP48 305A	WABPP.exe v3.15	ADP-AT45DB011-TS	3.65	4.28.0	ASM24TS SM24TS ASM16T SM16T	6.8	PPI-1203			2.81	CVT-TSSOP-D20-00
	CBGA	1.2 SP5 AP8	EBGA25 301A											
45DB021B	8-lead SOIC	1.2 SP5 AP8	DIP48/SO200-20 303B	WABPP.exe v3.15	ADP-AT45DB011-S	3.65	4.28.0	ASM08SB SM08SB SM24S	6.8	SOIC_22			2.81	CVT-SOP8-D8-02
	28-lead SOIC	1.2 SP5 AP8	SOIC28B 301A	WABPP.exe v3.15	ADP-AT45DB0XX-S	3.65	4.28.0	SM28S SM28SA ASM28SA	6.8	SOIC_35	1.23I	SO28-UNI-OT-330	2.81	CVT-SOP28-D28-01
	TSOP			WABPP.exe v3.15	ADP-AT45DB0XX-TS	3.65	4.28.0	ASM28T SM28T SM28TM	6.8	PPI-0706				
	CBGA	1.3 SP4 AP7	EBGA25 301A											
45DB041B	8-lead SOIC	1.2 SP5 AP8	DIP48/SO200-20 303B	WABPP.exe v3.15	ADP-AT45DB011-S	3.65	4.28.0	ASM08SB SM08SB SM24S	6.8	SOIC_22				
	28-lead SOIC	1.2 SP5 AP8	SOIC28B 301A	WABPP.exe v3.15	ADP-AT45DB0XX-S	3.65	4.28.0	SM28S SM28SA ASM28SA	6.8	SOIC_35	1.23I	SO28-UNI-OT-330		
	TSOP			WABPP.exe v3.15	ADP-AT45DB0XX-TS	3.65	4.28.0	ASM28T SM28T SM28TM	6.8	PPI-0706	1.23I	VSOP28-UNI-OT		
	CBGA					3.7	4.33.0	Special adapter ⁽¹⁾						





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		Windows® S/W Ver.	Hardware	Software	Hardware	DOS S/W Ver.	Windows® S/W Ver.	Hardware	S/W Ver.	Hardware	S/W Ver.	Hardware	S/W Ver.	Hardware
45DB081B	28-lead SOIC	1.2 SP5 AP8	SOIC28B 301A	WABPP.exe v3.15	ADP-AT45DB0XX-S	3.65	4.28.0	SM28S SM28SA ASM28SA	6.8	SOIC_35	1.23I	SO28-UNI-OT-330		
	TSOP			WABPP.exe v3.15	ADP-AT45DB0XX-TS	3.65	4.28.0	ASM28T SM28T SM28TM	6.8	PPI-0706	1.23I	VSOP28-UNI-OT		
	CBGA													
45DB161B	28-lead SOIC	1.2 SP5 AP8	SOIC28B 301A	WABPP.exe v3.15	ADP-AT45DB0XX-S	3.65	4.28.0	SM28S SM28SA ASM28SA	6.8	SOIC_35	1.23I	SO28-UNI-OT-330		
	TSOP			WABPP.exe v3.15	ADP-AT45DB0XX-TS	3.65	4.28.0	ASM28T SM28T SM28TM	6.8	PPI-0706	1.23I	VSOP28-UNI-OT		
	CBGA													
45DB321B	28-lead SOIC	1.2 SP5 AP8	SOIC28B 301A								1.23I	SO28-UNI-OT-330		
	TSOP	1.2 SP5 AP8	TSOP32 301B	WABPP.exe v3.15	ADP-AT45DB08-TS	3.65	4.28.0	SM32TEA SM40TB SM40TC SM32TC SM56T SM56TB ASM56T ASM40T SM40T ASM48T SM48T ASM32T SM32T ASM32TE SM32TB	6.8	PPI-0702	1.23I	TSOP32-UNI-OT		
	CBGA													

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	Package	Windows® S/W Ver.	Hardware	Software	Hardware	DOS S/W Ver.	Windows® S/W Ver.	Hardware	S/W Ver.	Hardware	S/W Ver.	Hardware	S/W Ver.	Hardware
45DB642	TSOP	1.2 SP5 AP8	TSOP40 307B	WABPP.exe v3.15	ADP-AT45DB64-TS	3.65	4.28.0	ASM40T ASM48T ASM56T SM40T SM40TB SM40TC SM48T SM56T SM56TB	6.8	PPI-0701	1.23I	TSOP40-UNI-OT		
45DB1282 ⁽²⁾	TSOP CBGA													
	Programmer Model	EMP 21/EMP 30				BP-1200/1400/1600/2000/2100/2200/2500/2510/2600/2600M								
45DCB002		1.3 SP4 AP7	AT02-04A			3.69	4.32.0	AT02-04A						
45DCB004		1.3 SP4 AP7	AT02-04A			3.69	4.32.0	AT02-04A						
45DCB008		1.3 SP4 AP7	AT02-04A			3.69	4.32.0	AT02-04A						

Notes: 1. Please contact BP Microsystems (www.bpmicro.com) for the special adapter
2. Contact Vendor

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