

HEWLETT-PACKARD COMPANY LOGIC SYSTEMS DIVISION

HP 64000 Logic Development System

SOFTWARE CATALOG

Part Number: 5958-6020 E0686 Printed: APRIL 1986

SOFTWARE CATALOG

The Software Catalog is a list of the HP64000 Microprocessor Development System currently released software products and revision numbers. It is included as a feature of the Software Materials Subscription.

Product/revision sets shown in the catalog are compatible with other product/revision sets in the same catalog. No other compatibilities are expressed or implied.

The column "Current Rev." is the revision number of the most current software available. Customer orders are filled with this revision of the product. The column "Updated Rev." is the revision number of the product at the time of the last customer/field SMS distribution. Those products where the revision numbers differ are the result of minor changes to the software, that have minimal affect on the operation of the product.

The revision codes appear on the floppy disc label and on the floppy system generator display for the modules associated with the product.

The Software Part # appears on the top line of the floppy disc label along with the revision code.

- HP64000 Released Software Products -

EFFECTIVE 2 JUN 86

Software Part #	Title	Product	Media Count		Rev. Updated	Last Mod Date
64100-12044	OPERATING SYSTEM	64100A	 3 *	2.04	2.04	10 Apr 86
	6805 R/U EMUL		1	1.06		30 May 85
01192 12000	6805 P EMUL	64193A		1.06	1.06	30 May 85
	6805 G EMUL	64194A	1	1.06	1.06	30 May 85
	6805 E2 EMUL	64195A		1.06		30 May 85
64202-12007	8080 EMULATION			1.07		4 Feb 85
	8085 EMULATION	64203A		1.06		22 May 84
64206-12001	6301/03 EMUL	64206A	2	1.01	1.01	Ŭ
	6800 EMULATION	64212A	1	1.05		6 Nov 85
	6802 EMULATION	64213A	1	1.05	1.05	6 Nov 85
64215-12007	6809 EMULATION	64215A	1	2406A	2406A	6 Jan 84
	6809E EMULATION	64216A	1	2406A	2406A	6 Jan 84
64220-12001	8086DQ EMUL	64220A	2	1.01	1.01	29 Jul 85
64221-12001	8088DQ EMUL	64221A	2	1.01	1.01	29 Jul 85
	8086 EMULATION	64222A	2 *	1.0,	1.07	25 Apr 86
	80186 EMULATION	64224A	2	1.04	1.04	23 Apr 85
	80188 EMULATION	64225A	2	1.03	1.03	23 Apr 85
	8088 EMULATION	64226A	2 *	1.08	1.08	18 Apr 86
	80286 UDE EMUL	64227B	1	1.00	1.00	4 Mar 85
	Z8001 EMULATION	64232A	2 *	2.00	2.00	11 Apr 86
	Z8002 EMULATION	64233A	2 *	2.00	2.00	16 Apr 86
	68000 EMULATION	64242A	2	1.07	1.07	2 Dec 85
64243-12000	68000 EMULATION	64243AA	2	1.00	1.00	20 Aug 85
CA0AA 10000	68000 EMULATION	64243AB	2	1.00	1.00	20 Aug 85
	68008 EMULATION	64244AA	2	1.00	1.00	20 Aug 85
64245-12000	68010 EMULATION	64245AA	2	1.00	1.00	20 Aug 85
64240 12002	68010 EMULATION	64245AB	2	1.00	1.00	20 Aug 85
	68010 G.P. EMUL	64249A	2 1	1.02	1.02	9 Jan 86
	Z80 EMULATION Z80 EMULATION	64252A	2	1.05	1.05	22 May 84
	6801/3 EMULATION	64253A	2	1.01	1.01	18 Nov 85 19 Dec 85
	8048 EMULATION	64262A	1	1.04 1.07	1.04 1.07	
	8051 EMULATION	64264A	1	1.04	1.07	3 Dec 85 30 Jul 85
	ROM EMULATION	64272A	1	1.04	1.04	7 Oct 85
	USER DEF EMUL	64274B	2	1.04	1.04	18 Nov 85
04274 12005	USER DEF EMUL	64274C	2	1.05	1.05	18 Nov 85
64276-12002	MICROPGM RC/WCS	64276A	3	2.00	2.00	12 Dec 85
012/012002	MICROPGM RC/WCS	64277A	3	2.00	2.00	12 Dec 85
64285-12000	TMS32010 EMUL	64285A	ĩ	1.00	1.00	15 May 85
64286-12002		64286AA	2 *	1.02	1.02	16 Apr 86
	F9450 EMUL	64286AB	2 *	1.02	1.02	16 Apr 86
64292-12002		64292A	2	1.02	1.02	15 Mar 85
64294-12000		64294A	2	1.00	1.00	
64295-12000		64295A	2	1.00	1.00	
	IMB EXTENDER	64303A	$\overline{1}$	1.01	1.01	23 May 84
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Software Part #	Title	Product	Media Count		Rev. Updated	Last Mod Date
64320-12001 64331-12005 64331-12006 64332-12005 64332-12007 64333-12005 64333-12007	SW PERF ANALYZER STATE 25MHZ SW ANLY 68000 SW ANLY 68000DQ SW ANLY 8086 SW ANLY 8086DQ SW ANLY 8088 SW ANLY 8088DQ	64321A 64331A	1 2 3 3 3 * 3 3 * 3 3 *	2.02	1.03 1.11 1.01 2.02 1.01 2.02 1.02 2.02 1.02 1	13 Sep 84 1 Mar 85 21 Oct 85 5 Dec 85 5 Dec 85 16 Apr 86 5 Dec 85 16 Apr 86 5 Dec 85 16 Apr 86
64334-12006 64335-12003 64336-12004 64337-12001 64338-12000	SW ⁻ ANLY ⁻ 68010 SW ⁻ ANLY ⁻ 68010DQ SW ⁻ ANLY ⁻ 80186 SW ⁻ ANLY ⁻ 80188 SW ⁻ ANLY ⁻ 68008 SW ⁻ ANLY ⁻ 70116 SW ⁻ ANLY ⁻ 70108	64334A 64334B 64335A 64336A 64337A 64338A 64339A	3 3 3 3 3 3 3 3	2.02 1.01 2.02 2.03 1.01 1.00 1.00	2.02 1.01 2.02 2.03 1.01 none none	
64341-12014 64341-12015	64340 P.V. RT SW ANL 8086DQ RT SW ANL 68000 RT SW ANL 8088DQ RT SW ANL 8088DQ RT SW ANL 68010	64341BA	1 3 3 3 3	1.00 1.01 2.01 1.01 2.01	none 1.01 2.01 1.01 2.01	13 Sep 84 13 Dec 85 13 Dec 85 13 Dec 85 13 Dec 85 13 Dec 85
64341-12017 64341-12018 64341-12019 64341-12020	RT SW_ANL_80186 RT SW_ANL_80188 RT SW_ANL_68000D RT SW_ANL_68010D	64341EA 64341FA 64341GA 64341IA	3 3 3 3	2.01 1.01 1.02 1.01	2.01 1.01 1.02 1.01	13 Dec 85 13 Dec 85 13 Dec 85 13 Dec 85 13 Dec 85
64342-12010 64500-12008 64610-12003	RT SW ANL 70116 RT SW ANL 70108 PROM PROGRAMMER TIMING STATE TIMING STATE	64342AA 64342BA 64501A 64601A 64601B	3 3 1 2 2	1.00 1.00 1.08 1.04 1.03	none none 1.08 1.04 1.03	2 Dec 85 20 Jan 86 20 Jan 86
64653-12000 64655-12002 64657-12000	STATE ANALYZER STATE_8086/8 STATE_8080/5 STATE_80286 STATE_80186/8	64621A 64653A 64655A 64657A 64658A	2 1 1 1 1	1.07 2310A 2406A 2417A 2407A	1.07 none 2406A none none	27 Feb 86 9 Mar 83 8 Dec 83 23 Apr 84 15 Feb 84
64671-12000 64672-12001 64673-12000	STATE ^{6809/E} STATE ⁶⁸⁰⁰ 02 STATE ⁶⁸⁰⁰⁸ STATE ⁶⁸⁰⁰⁰ STATE ⁶⁸⁰⁰⁰ 10	64671A 64672B 64673A 64670A 64674A	1 1 1 1 1	2349A 2403A 2415A 1.00 1.00	none 2403A none 1.00 1.00	8 Dec 83 19 Jan 84 13 Apr 84 16 Jul 84 16 Jul 84
64680-12001 64683-12001	STATE ⁶⁸⁰²⁰ STATE ^{28001/2} STATE ^{28001/2} STATE ²⁸⁰	64675A 64680A 64681A 64683A	1 * 1 1 1	1.00 2406A 2406A 2406A	1.00 2406A 2406A 2406A	<pre>18 Apr 86 8 Dec 83 8 Dec 83 8 Dec 83</pre>
64695-12000	STATE [®] NSC800 BUS PREPROCESSOR 8085 PASCAL	64690A 64695A 64810A	1 1 2	2348A 1.00 2420A	none 1.00 2420A	1 Dec 83 11 Nov 85 5 Mar 84

Software Part #	Title	Product	Media Count		Rev. Updated	Last Mod Date
64811-12009	6800 PASCAL	64811A	2	1.09	1.09	13 Feb 86
	Z80 PASCAL	64812A	2	2420A	2420A	5 Mar 84
64813-12009	6809 PASCAL	64813A	2	1.09	1.09	25 Feb 86
64814-12013	8086/8 PASCAL	64814A	6	3.00	3.00	20 Feb 86
	68000 PASCAL	64815A	3	1.10	1.10	11 Feb 86
	Z8000 PASCAL	64816A	4	1.10	1.10	10 Feb 86
	HOST PASCAL	64817A	1	1.04	1.04	8 Nov 84
64818-12009		64818A	5	3.00	3.00	20 Feb 86
64819-12008		64819A	2	1.08	1.08	18 Feb 86
64820-12004		64820A	3	1.04	1.04	18 Feb 86
64821-12005		64821A	2	1.05	1.05	18 Feb 86
64822-12006		64822A	2	1.06	1.06	18 Feb 86
	Z80/NSC800 PASC	64823A		1.02	1.02	10 Feb 86
	Z80/NSC800 C	64824A		1.02	1.02	18 Feb 86
	8085 (B) PASCAL		2	1.02	1.02	10 Feb 86
64826-12002		64826A	2	1.02	1.02	18 Feb 86
	8080/5 ASM	64840A	1	2234A	2234A	24 Aug 82
64841-12014		64841A	1	1.14	1.14	12 Feb 86
64842-12011		64842A	1	1.11	1.11	17 Sep 85
64843-12003		64843A	1	2219A		10 May 82
	6805/9 ASM	64844A		1.10	1.10	12 Feb 86
64845-12010 64846-12005		64845A	1 1	1.10 2219A	1.10	19 Aug 85
64847-12005		64846A	1	2346A	2219A 2346A	10 May 82
64848-12006		64847A 64848A	1	2219A		14 Jul 83
	F8/3870 ASM	64849A	1	2301A	2219A 2301A	10 May 82 5 Jan 83
64850-12005		64850A	1	2301A 2301A	2301A 2301A	5 Jan 83
64851-12005		64851A	1	2420A	2420A	8 Mar 84
64852-12002		64852A	1	2219A	2219A	10 May 82
	8086/88 ASM	64853A	1	2.00	2.00	17 Apr 85
	Z8001/2 ASM	64854A	1	2219A	2219A	10 May 82
64855-12006		64855A	î	1.06	1.06	19 Sep 85
64856-12000		64856A	ī	2233A	2233A	17 Aug 82
	MS1750 ASM	64857A	1	1.04	1.04	11 Feb 86
	TMS 320 ASM	64858A	i	2342A	none	20 Oct 83
64860-12001		64860A	ī	1.01	1.01	13 Feb 86
	MICROASM SUPPORT		1	1.01	1.01	17 Oct 85
64000 10001						
	DISC DIAGNOSTIC	64934A	1	2229A	2229A	(none)
	CS/80 EXERCISOR	64934A	1	2319A	2319A	(none)
64934-12003	DISC-DISC XFER	64934A	1	1.03	1.03	14 Sep 84

HP-UX V5.01 HP9000/500 Released Software Products

Product		Rev. Current	Rev. Updated	
PASCAL 6800	64811S001	V01.30	V01.30	
PASCAL 6809	64813S001	V01.10	V01.10	
PASCAL 8086	64814S001	V03.00	V03.00	
PASCAL 68000	64815S001	V01.30	VO1.30	
	64816S001	V01.30	V01.30	
C 8086	64818S001	V03.10 >	V03.00	*
	64819S001	V01.40 >	V01.30	*
	64820S001	V01.40 >	V01.30	*
	64821S001	V01.40 >	V01.30	*
	64822S001	V01.20 >	V01.10	*
	64823S001	V01.30	V01.30	
C Z80	64824S001	V01.40 >	V01.30	*
/	64825S001	V01.30	V01.30	
	64826S001	V01.40 >	V01.30	*
	64840S001	V01.30	V01.30	
ASM 6800	64841S001	V01.30	V01.30	
ASM Z80	64842S001	V01.30	V01.30	
	64843S001	V01.30	V01.30	
	64844S001	V01.30	V01.30	
ASM 68000	64845S001	V01.40	V01.40	
ASM 8048	64846S001	V01.30	V01.30	
ASM 9900	64847S001	V01.30	V01.30	
ASM USER	64851S001	V01.30	V01.30	
ASM USER (MICROASM)		V01.30	none	*
ASM 8086	64853S001	V02.10	V02.10	
ASM Z8000	64854S001	V01.30	V01.30	
ASM 8051	64855S001	V01.30	V01.30	
ASM MILSTD	64857S001	V01.30	V01.30	
	648585001	V01.30	V01.30	
	64860S001	V01.10	V01.10	
HOST SW	64880A	V01.50 >	V01.40	*
RS-232 TRANSFER	64886A	V01.00	V01.00	*

HP-UX V5.1 HP9 Title	000/300 Releas Product	ed Softwa Rev. Current	Rev.	
PASCAL 6800	64811S004	V01.00	V01.00	*
	64813S004	V01.00	V01.00 V03.00	*
PASCAL 8086	64814S004	V03.00	V03.00	*
PASCAL 68000	64815S004	V01.00	V01.00	*
PASCAL Z8000	64816S004	V01.00	V01.00	*
C 8086	648185004	V03.00	V03.00	*
C 68000	648195004	V01.00	V01.00	*
C Z8000	648205004	V01.00	V01.00	*
C 6800	64821S004	V01.00	V01.00	*
C 6809	64822S004	V01.00	V01.00	*
PASCAL Z80	64823S004	V01.00	V01.00	*
C Z80	64824S004	V01.00	V01.00	*
PASCAL 8080/5 C 8080/5	64825S004	V01.00	V01.00	*
		V01.00	V01.00	*
ASM 8080/5	64840S004	V01.00	V01.00	*
ASM 6800	64841S004	V01.00		*
ASM Z80	64842S004	V01.00	V01.00	*
ASM 6502	64843S004	V01.00	V01.00	*
ASM 6805/9	64844S004	V01.00	V01.00	*
ASM 68000	64845S004	V01.00	V01.00	*
	64846S004	V01.00	V01.00	*
ASM 9900	64847S004	V01.00		*
ASM USER	64851S004	V01.00	V01.00	*
ASM USER (MICROASM)	64861S004	V01.00	V01.00	*
ASM 8086	64853S004	V02.00	V02.00	*
ASM 8086 ASM 28000 ASM 8051	64854S004	V01.00	V01.00	*
ASM 8051	64855S004	V01.00	V01.00	*
ASM MILSTD	64857S004 64858S004	V01.00	V01.00	*
ASM TMS320	64858S004	V01.00	V01.00	*
ASM 8096	64860S004	V01.00	V01.00	*
RS-232 TRANSFER	64885A	V01.00	V01.00	*

VAX/VMS Model 730, 750, 780, 785 Released Software Products

V4.1, V4.2

Title	Product	Rev. Current	Rev. Updated	Rev. Vendor
PASCAL 6800 PASCAL 6809 PASCAL 8086 PASCAL 68000	64811S003 64813S003 64814S003 64815S003	V01.40 V01.10 V03.00 V01.40 V01.40	V01.10 V03.00 V01.40	
PASCAL Z8000 C 8086	648185003	V01.40 V03.20 >		*
C 68000	648195003	V01.60 >		*
C Z8000	648205003	V01.60 >	V01.40	*
C 6800	64820S003 64821S003 64822S003	V01.60 >		*
C 6809	64822S003	V01.30 >		*
PASCAL Z80		V01.40		
	64824S003	V01.60 >		*
PASCAL 8080/5 C 8080/5	648255003	V01.40 V01.60 >		*
	64840S003	V01.80 > V01.40		~
ASM 6800	648415003	V01.40 V01.40		
NSM 780	64842S003	V01.40	V01.40	
ASM 6502	648435003	V01.40	V01.40	
ASM 6805/9	648445003	V01.40	V01.40	
ASM 200 ASM 6502 ASM 6805/9 ASM 68000 ASM 8048	64845S003	V01.40 V01.50 V01.40 V01.40	V01.50	
ASM 8048	64846S003	VO1.40	V01.40	
ASM 9900	64847S003	V01.40	V01.40	
ASM USER	64851S003	VU1.4U	VUI.40	
ASM USER (MICROASM)		V01.40	none	*
ASM 8086	64853\$003	V02.20	V02.20	
ASM 28000	64854S003	V01.40 V01.40	V01.40	
ASM 8051	648558003	V01.40 V01.40	V01.40	
ASM MILSTD	64857S003 64858S003	V01.40 V01.40	V01.40	
ASM TMS320 ASM 8096	64860S003	V01.20	V01.40 V01.20	
HOST SW	64882A	V01.60 >	V01.20 V01 50	*
RS-232 TRANSFER	64886A	V01.00		*
8086 PLM	648905003	V01.20 >		V01.10
8086 ASMB	FIRST SYSTEMS			V01.14
LNK, LOC, LIB	FIRST SYSTEMS			V01.84
8086 ASMB	64891S003	V01.20 >	VO1.10	V01.14
LNK, LOC, LIB	FIRST SYSTEMS			V01.84
SYMBOL CONVERTER	64892S003	V01.20 >		V01.01
FILE TRANSFER	64893S003	V01.20 >		V01.70
FILE TRANSFER		V01.10	V01.10	V01.70
FILE TRANSFER		V01.10	V01.10	V01.70

Products changed since last update are marked. (*)



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