hp HEWLETT
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HEWLETT-PACKARD COMPANY
LOGIC SYSTEMS DIVISION

HP 64000
Logic Development
System

SOFTWARE CATALOG

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.

EFFECTIVE 24 Mar 87

Software Part #	Title	Product	Media Count		Rev. Current	Rev. Updated	Last Mod Date
64100-12045	OPERATING SYSTEM	64100A	3	*	2.06	2.06	11 Feb 87
64192-12007	6805 R/U EMUL	64192A	1		1.07	1.07	22 May 86
	6805 P EMUL	64193A	1		1.07	1.07	22 May 86
	6805 G EMUL	64194A	1		1.07	1.07	22 May 86
	6805 E2 EMUL	64195A	1		1.07	1.07	22 May 86
64202-12007	8080 EMULATION	64202A	1		1.07	1.07	4 Feb 85
64203-12006	8085 EMULATION	64203A	1		1.06	1.06	22 May 84
64206-12001	6301/03 EMUL	64206A	2		1.01	1.01	
64207-12001	6301X EMULATION	64207S	2		1.01	1.01	
64208-12001	6301Y EMULATION	64208S	2		1.01	1.01	
64212-12005	6800 EMULATION	64212A	1		1.05	1.05	6 Nov 85
	6802 EMULATION	64213A	1		1.05	1.05	6 Nov 85
64215-12008	6809 EMULATION	64215A	1		1.08	1.08	31 Jul 86
	6809E EMULATION	64216A	1		1.08	1.08	31 Jul 86
64220-12002	8086DQ EMUL	64220A	2		1.02	1.02	17 Dec 86
64221-12002	8088DQ EMUL	64221A	2		1.02	1.02	17 Dec 86
64222-12007	8086 EMULATION	64222A	2		1.07	1.07	25 Apr 86
64224-12004	80186 EMULATION	64224A	2	*	1.05	1.05	13 Feb 87
64225-12002	80188 EMULATION	64225A	2		1.03	1.03	23 Apr 85
64226-12008	8088 EMULATION	64226A	2		1.08	1.08	18 Apr 86
64227-12000	80286 UDE EMUL	64227B	1		1.00	1.00	4 Mar 85
64228-12001	80286 PMODE EMUL	64228S	2	*	1.02	1.02	31 Jan 87
64232-12008	Z8001 EMULATION	64232A	2		2.00	2.00	11 Apr 86
64233-12008	Z8002 EMULATION	64233A	2		2.00	2.00	16 Apr 86
64242-12007	68000 EMULATION	64242A	2		1.07	1.07	2 Dec 85
64243-12001	68000 DQ EMUL	64243AA	2		1.01	1.01	1 Dec 86
	68000 DQ EMUL	64243AB	2		1.01	1.01	1 Dec 86
64244-12001	68008 EMULATION	64244AA	2		1.01	1.01	2 Dec 86
64245-12001	68010 EMULATION	64245AA	2		1.01	1.01	1 Dec 86
	68010 EMULATION	64245AB	2		1.01	1.01	1 Dec 86
64249-12002	68010 G.P. EMUL	64249A	2		1.02	1.02	9 Jan 86
64252-12005	Z80 EMULATION	64252A	1		1.05	1.05	22 May 84
64253-12002	Z80 EMULATION	64253A	2		1.02	1.02	1 Aug 86
64256-12004	6801/3 EMULATION	64256A	2		1.04	1.04	19 Dec 85
64262-12007	8048 EMULATION	64262A	1		1.07	1.07	3 Dec 85
64264-12004	8051 EMULATION	64264A	1		1.04	1.04	30 Jul 85
64272-12004	ROM EMULATION	64272A	1		1.04	1.04	7 Oct 85
64274-12005	USER DEF EMUL	64274B	2		1.05	1.05	18 Nov 85
	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
	MICROPGM_RC/WCS	64277A	3		2.00	2.00	12 Dec 85
64285-12001	TMS32010 EMUL	64285A	1		1.01	1.01	2 Oct 86
64286-12004	F9450 EMUL	64286AA	2		1.04	1.04	2 Oct 86
	F9450 EMUL	64286AB	2		1.04	1.04	2 Oct 86
64292-12002	NSC800 EMUL	64292A	2		1.02	1.02	15 Mar 85

Software Part #	Title	Product	Media Count	Rev. Current	Rev. Updated	Last Mod Date
64294-12000	70116 EMUL	64294A	2	1.00	1.00	
64295-12000	70108 EMUL	64295A	2	1.00	1.00	
64303-12001	IMB EXTENDER	64303A	1	1.01	1.01	23 May 84
64304-12003	EBPP P.V.	64304A	1	1.03	1.03	13 Sep 84
64310-12011	SW PERF ANALYZER	64310A	1	1.11	1.11	1 Mar 85
64320-12001	STATE_25MHZ	64321A	2	1.01	1.01	21 Oct 85
64331-12005	SW_ANLY_68000	64331A	3	2.02	2.02	5 Dec 85
64331-12006	SW_ANLY_68000DQ	64331B	3	1.01	1.01	5 Dec 85
64332-12005	SW_ANLY_8086	64332A	3	2.02	2.02	5 Dec 85
64332-12007	SW_ANLY_8086DQ	64332B	3	1.02	1.02	16 Apr 86
64333-12005	SW_ANLY_8088	64333A	3	2.02	2.02	5 Dec 85
64333-12007	SW_ANLY_8088DQ	64333B	3	1.02	1.02	16 Apr 86
64334-12005	SW_ANLY_68010	64334A	3	2.02	2.02	5 Dec 85
64334-12006	SW_ANLY_68010DQ	64334B	3	1.01	1.01	5 Dec 85
64335-12003	SW_ANLY_80186	64335A	3	2.02	2.02	5 Dec 85
64336-12004	SW_ANLY_80188	64336A	3	2.03	2.03	5 Dec 85
64337-12001	SW_ANLY_68008	64337A	3	1.01	1.01	5 Dec 85
64338-12000	SW_ANLY_70116	64338A	3	1.00	none	
64339-12000	SW_ANLY_70108	64339A	3	1.00	none	
64340-12000	64340 P.V.	64340A	1	1.00	none	13 Sep 84
64341-12013	RT SW_ANL_8086DQ	64341AA	3	1.01	1.01	13 Dec 85
64341-12014	RT SW_ANL_68000	64341BA	3	2.01	2.01	13 Dec 85
64341-12015	RT SW_ANL_8088DQ	64341CA	3	1.01	1.01	13 Dec 85
64341-12016	RT SW_ANL_68010	64341DA	3	2.01	2.01	13 Dec 85
64341-12017	RT SW_ANL_80186	64341EA	3	2.01	2.01	13 Dec 85
64341-12018	RT SW_ANL_80188	64341FA	3	1.01	1.01	13 Dec 85
64341-12019	RT SW_ANL_68000D	64341GA	3	1.02	1.02	13 Dec 85
64341-12020	RT SW_ANL_68010D	64341IA	3	1.01	1.01	13 Dec 85
64342-12000	RT SW_ANL_70116	64342AA	3	1.00	none	
64342-12010	RT SW_ANL_70108	64342BA	3	1.00	none	
64500-12009	PROM PROGRAMMER	64501A	1	1.09	1.09	6 May 86
64610-12003	TIMING_STATE	64601A	2	1.04	1.04	20 Jan 86
	TIMING_STATE	64601B	2	1.03	1.03	20 Jan 86
64620-12007	10 MHZ_STATE	64621A	2	1.07	1.07	27 Feb 86
64653-12000	STATE_8086/8	64653A	1	2310A	none	9 Mar 83
64655-12002	STATE_8080/5	64655A	1	2406A	2406A	8 Dec 83
64657-12000	STATE_80286	64657A	1	2417A	none	23 Apr 84
64658-12000	STATE_80186/8	64658A	1	2407A	none	15 Feb 84
64671-12000	STATE_6809/E	64671A	1	2349A	none	8 Dec 83
64672-12001	STATE_6800 02	64672B	1	2403A	2403A	19 Jan 84
64673-12000	STATE_68008	64673A	1	2415A	none	13 Apr 84
64674-12000	STATE_68000	64670A	1	1.00	1.00	16 Jul 84
	STATE_68000_10	64674A	1	1.00	1.00	16 Jul 84
64675-12000	STATE_68020	64675A	1	1.00	1.00	18 Apr 86
64680-12001	STATE_Z8001/2	64680A	1	2406A	2406A	8 Dec 83
	STATE_Z8001/2	64681A	1	2406A	2406A	8 Dec 83
64683-12001	STATE_Z80	64683A	1	2406A	2406A	8 Dec 83
64690-12000	STATE_NSC800	64690A	1	2348A	none	1 Dec 83
64695-12000	BUS PREPROCESSOR	64695A	1	1.00	1.00	11 Nov 85
64810-12009	8085 PASCAL	64810A	2	2420A	2420A	5 Mar 84

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64811-12010	6800 PASCAL	64811A	2	1.10	1.10	4 Aug 86
64812-12008	Z80 PASCAL	64812A	2	2420A	2420A	5 Mar 84
64813-12010	6809 PASCAL	64813A	2	1.10	1.10	5 Aug 86
64814-12014	8086/8 PASCAL	64814A	6	3.01	3.01	5 Aug 86
64815-12011	68000 PASCAL	64815A	3	1.11	1.11	30 Jul 86
64816-12011	Z8000 PASCAL	64816A	4	1.11	1.11	4 Aug 86
64817-12004	HOST PASCAL	64817A	1	1.04	1.04	8 Nov 84
64818-12010	8086/8 C	64818A	5	3.01	3.01	5 Aug 86
64819-12009	68000 C	64819A	2	1.09	1.09	6 Aug 86
64820-12005	Z8000 C	64820A	3	1.05	1.05	6 Aug 86
64821-12006	6800 C	64821A	2	1.06	1.06	6 Aug 86
64822-12007	6809 C	64822A	2	1.07	1.07	6 Aug 86
64823-12003	Z80/NSC800 PASC	64823A	2	1.03	1.03	30 Jul 86
64824-12003	Z80/NSC800 C	64824A	2	1.03	1.03	6 Aug 86
64825-12003	8085 (B) PASCAL	64825A	2	1.03	1.03	31 Jul 86
64826-12003	8085 C	64826A	2	1.03	1.03	6 Aug 86
64840-12009	8080/5 ASM	64840A	1	2234A	2234A	24 Aug 82
64841-12015	6800 ASM	64841A	1	1.15	1.15	26 Jun 86
64842-12012	Z80 ASM	64842A	1	1.12	1.12	11 Aug 86
64843-12003	650X ASM	64843A	1	2219A	2219A	10 May 82
64844-12011	6805/9 ASM	64844A	1	1.11	1.11	11 Aug 86
64845-12011	68000 ASM	64845A	1	1.11	1.11	8 Oct 86
64846-12005	8048 ASM	64846A	1	2219A	2219A	10 May 82
64847-12004	9900 ASM	64847A	1	2346A	2346A	14 Jul 83
64848-12006	1802 ASM	64848A	1	2219A	2219A	10 May 82
64849-12003	F8/3870 ASM	64849A	1	2301A	2301A	5 Jan 83
64850-12005	Z8 ASM	64850A	1	2301A	2301A	5 Jan 83
64851-12005	USERDF ASM	64851A	1	2420A	2420A	8 Mar 84
64852-12002	1000L ASM	64852A	1	2219A	2219A	10 May 82
64853-12012	8086/88 ASM	64853A	1	2.01	2.01	5 Jun 86
64854-12005	Z8001/2 ASM	64854A	1	2219A	2219A	10 May 82
64855-12008	8051 ASM	64855A	1	1.08	1.08	16 Oct 86
64856-12001	INV ASM	64856A	1	1.01	1.01	10 Dec 86
64857-12004	MS1750 ASM	64857A	1	1.04	1.04	11 Feb 86
64858-12000	TMS 320 ASM	64858A	1	2342A	none	20 Oct 83
64859-12001	80286B ASM	64859A	1	1.01	1.01	7 Jan 87
64860-12003	8096 ASM	64860A	1	1.03	1.03	8 Oct 86
64861-12001	MICROASM SUPPORT	64861A	1	1.01	1.01	17 Oct 85
64864-12001	64180 ASM	64864A	1	1.01	1.01	
64865-12000	68HC11 ASM	64865A	1	1.00	none	3 Oct 86
64866-12001	78310/12 ASM	64866A	1	1.01	1.01	
64932-12001	DISC DIAGNOSTIC	64934A	1	2229A	2229A	(none)
64932-12003	CS/80 EXERCISOR	64934A	1	2319A	2319A	(none)
64934-12003	DISC-DISC XFER	64934A	1	1.03	1.03	14 Sep 84

Title	Product	Rev. Current	Rev. Updated
SOFTKEY EDITOR	64790S001	V01.10	V01.10
64000 USER INTFC	64808S001	V01.20	V01.20
6800 PASCAL	64811S001	V01.40	V01.40
6809 PASCAL	64813S001	V01.20	V01.20
8086 PASCAL	64814S001	V03.10	V03.10
68000 PASCAL	64815S001	V01.40	V01.40
Z8000 PASCAL	64816S001	V01.40	V01.40
8086 C	64818S001	V03.20	V03.20
68000 C	64819S001	V01.50	V01.50
Z8000 C	64820S001	V01.50	V01.50
6800 C	64821S001	V01.50	V01.50
6809 C	64822S001	V01.30	V01.30
Z80 PASCAL	64823S001	V01.40	V01.40
Z80 C	64824S001	V01.50	V01.50
8080/85 PASCAL	64825S001	V01.40	V01.40
8080/85 C	64826S001	V01.50	V01.50
8080/85 ASM	64840S001	V01.30	V01.30
6800 ASM	64841S001	V01.40	V01.40
Z80 ASM	64842S001	V01.40	V01.40
6502 ASM	64843S001	V01.30	V01.30
6805/09 ASM	64844S001	V01.40	V01.40
68000 ASM	64845S001	V01.50	V01.50
8048 ASM	64846S001	V01.30	V01.30
9900 ASM	64847S001	V01.30	V01.30
USER ASM	64851S001	V01.50	V01.50
USER ASM (MICROASM)	64861S001	V01.50	V01.50
8086 ASM	64853S001	V02.20	V02.20
Z8000 ASM	64854S001	V01.30	V01.30
8051 ASM	64855S001	V01.50	V01.50
MILSTD ASM	64857S001	V01.30	V01.30
TMS320 ASM	64858S001	V01.30	V01.30
80286B ASM	64859S001	V01.00	none
8096 ASM	64860S001	V01.30	V01.30
68HC11 ASM	64865S001	V01.00	none
HOST SW	64880A	V01.70 >	V01.60
RS-232 TRANSFER	64884A	V01.20 >	V01.10

Title	Product	Rev. Current	Rev. Updated	
8085 EMULATION	64203A004	V01.00	none	
	64203S004	V01.00	none	
6809 EMULATION	64215A004	V01.00	none	
6809 EMULATION	64215S004	V01.00	none	
6809E EMULATION	64216A004	V01.00	none	
6809E EMULATION	64216S004	V01.00	none	
8086 EMULATION	64220B004	V01.10	V01.10	*
	64220C004	V01.10	V01.10	*
	64220S004	V01.10	V01.10	*
80188 EMULATION	64225A004	V01.00	none	
	64225S004	V01.00	none	
80186 EMULATION	64224A004	V01.00	none	
	64224S004	V01.00	none	
68000 DQ EMULATION	64243AA004	V01.00	none	
	64243AB004	V01.00	none	
68008 EMULATION	64244AA004	V01.00	none	
68010 EMULATION	64245AA004	V01.00	none	
	64245AB004	V01.00	none	
Z80 EMULATION	64253A004	V01.00	none	
	64253S004	V01.00	none	
8051 EMULATION	64264A004	V01.00	none	
	64264S004	V01.00	none	
F9450 EMULATION	64286AB004	V01.00	none	
	64286SB004	V01.00	none	
SW PERF ANALYZER	64310A004	V01.20	V01.20	*
PROM PROGRAMMER	64501A004	V01.10	V01.10	
10 MHZ STATE ANALY	64620S004	V01.10	V01.10	*
	64621A004	V01.10	V01.10	*
8086/88 INTERFACE	64653A004	V01.00	none	
8085 INTERFACE	64655A004	V01.00	none	
80186/188 INTERFACE	64658A004	V01.00	none	
6809/6809E INTFC	64671A004	V01.00	none	
6800/02 INTERFACE	64672B004	V01.00	none	
68008 INTERFACE	64673A004	V01.00	none	
68000/10 INTERFACE	64674A004	V01.00	none	
68020 INTERFACE	64675A004	V01.00	none	
Z8001 INTERFACE	64680A004	V01.00	none	
Z8002 INTERFACE	64681A004	V01.00	none	
Z80 INTERFACE	64683A004	V01.00	none	
NSC800 INTERFACE	64690A004	V01.00	none	
HPIB/RS232 INTFC	64695A004	V01.00	none	
HP TEAMWORK/SA	64710S004	V01.00	none	
HP TEAMWORK/ST	64711S004	V01.00	none	
SOFTKEY EDITOR	64790S004	V01.10	V01.10	
64000-UX OPER ENV	64801S004	V01.40	V01.40	
64000 USER INTFC	64808S004	V01.20	V01.20	
6800 PASCAL	64811S004	V01.10	V01.10	

6809 PASCAL	64813S004	V01.10	V01.10
8086 PASCAL	64814S004	V03.10	V03.10
68000 PASCAL	64815S004	V01.10	V01.10
Z8000 PASCAL	64816S004	V01.10	V01.10
8086 C	64818S004	V03.10	V03.10
68000 C	64819S004	V01.10	V01.10
Z8000 C	64820S004	V01.10	V01.10
6800 C	64821S004	V01.10	V01.10
6809 C	64822S004	V01.10	V01.10
Z80 PASCAL	64823S004	V01.10	V01.10
Z80 C	64824S004	V01.10	V01.10
8080/85 PASCAL	64825S004	V01.10	V01.10
8080/85 C	64826S004	V01.10	V01.10
8080/85 ASM	64840S004	V01.00	V01.00
6800 ASM	64841S004	V01.10	V01.10
Z80 ASM	64842S004	V01.10	V01.10
6502 ASM	64843S004	V01.00	V01.00
6805/09 ASM	64844S004	V01.10	V01.10
68000 ASM	64845S004	V01.10	V01.10
8048 ASM	64846S004	V01.00	V01.00
9900 ASM	64847S004	V01.00	V01.00
USER ASM	64851S004	V01.10	V01.10
USER ASM (MICROASM)	64861S004	V01.10	V01.10
8086 ASM	64853S004	V02.10	V02.10
Z8000 ASM	64854S004	V01.00	V01.00
8051 ASM	64855S004	V01.20	V01.20
MILSTD ASM	64857S004	V01.00	V01.00
TMS320 ASM	64858S004	V01.00	V01.00
80286B ASM	64859S004	V01.00	none
8096 ASM	64860S004	V01.20	V01.20
68HC11 ASM	64865S004	V01.00	none
HOST SW	64883A	V01.00	none
RS-232 TRANSFER	64885A	V01.20	V01.20

Title	Product	Rev. Current	Rev. Updated	Rev. Vendor
6800 PASCAL	64811S003	V01.60	V01.60	
6809 PASCAL	64813S003	V01.30	V01.30	
8086 PASCAL	64814S003	V03.20	V03.20	
68000 PASCAL	64815S003	V01.60	V01.60	
Z8000 PASCAL	64816S003	V01.60	V01.60	
8086 C	64818S003	V03.40	V03.40	
68000 C	64819S003	V01.80	V01.80	
Z8000 C	64820S003	V01.80	V01.80	
6800 C	64821S003	V01.80	V01.80	
6809 C	64822S003	V01.50	V01.50	
Z80 PASCAL	64823S003	V01.60	V01.60	
Z80 C	64824S003	V01.80	V01.80	
8080/85 PASCAL	64825S003	V01.60	V01.60	
8080/85 C	64826S003	V01.80	V01.80	
8080/85 ASM	64840S003	V01.50 >	V01.40	
6800 ASM	64841S003	V01.50	V01.50	
Z80 ASM	64842S003	V01.60	V01.60	
6805 ASM	64843S003	V01.50 >	V01.40	
6805/09 ASM	64844S003	V01.60	V01.60	
68000 ASM	64845S003	V01.70	V01.70	
8048 ASM	64846S003	V01.50 >	V01.40	
9900 ASM	64847S003	V01.50 >	V01.40	
USER ASM	64851S003	V01.50	V01.50	
USER ASM (MICROASM)	64861S003	V01.50	V01.50	
8086 ASM	64853S003	V02.30	V02.30	
Z8000 ASM	64854S003	V01.50 >	V01.40	
8051 ASM	64855S003	V01.60	V01.60	
MILSTD ASM	64857S003	V01.60 >	V01.50	
TMS320 ASM	64858S003	V01.50 >	V01.40	
80286B ASM	64859S003		V01.00	none
8096 ASM	64860S003	V01.40	V01.40	
68HC11 ASM	64865S003	V01.00	none	
H ST SW	64882A	V01.80 >	V01.70	
RS-232 TRANSFER	64886A	V01.10	V01.10	
64890S003	V01.20 > V01.10	V01.10		
8086 ASMB	FIRST SYSTEMS			V01.14
LNK, LOC, LIB	FIRST SYSTEMS			V01.84
8086 ASMB	64891S003	V01.20 > V01.10		V01.14
LNK, LOC, LIB	FIRST SYSTEMS			V01.84
SYMBOL CONVERTER	64892S003	V01.20 > V01.10		V01.01
FILE TRANSFER	64893S003	V01.20 > V01.10		V01.70
FILE TRANSFER		V01.10	V01.10	V01.70
FILE TRANSFER		V01.10	V01.10	V01.70

Note: The 64882A is only compatible with VAX/VMS models 730, 750, 780
      and 785.
Products changed since last update are marked. (*)
New products are marked. (n)