



**HEWLETT-PACKARD COMPANY
LOGIC SYSTEMS DIVISION**

**HP 64000
Logic Development
System**

SOFTWARE CATALOG

Part Number: **5958-6020**
E1088

Printed: **OCTOBER 1988**

EFFECTIVE 6 Sep 88

Software Part #	Title	Product	Media Count	Rev. Current	Rev. Updated	Last Mod Date
64100-12045	OPERATING SYSTEM	64100A	* 3	2.11	2.11	20 Jun 88
64180-12001	64180R/Z EMUL	64180AA	3	1.01	none	
		64180AB	3	1.01	none	
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	1.08	1.08	16 Aug 88
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	2.01	2.01	10 Dec 87
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
64265-12000	68HC11 EMULATION	64265A	2	1.01	1.01	22 Feb 88
64272-12004	ROM EMULATION	64272A	1	1.04	1.04	7 Oct 85
64274-12006	USER DEF EMUL	64274B	2	1.06	1.06	9 Dec 87
	USER DEF EMUL	64274C	2	1.06	1.06	9 Dec 87
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	1.02	1.02	3 Dec 87
64286-12004	F9450 EMUL	64286AA	2	1.05	1.05	4 Dec 87
	F9450 EMUL	64286AB	2	1.05	1.05	4 Dec 87
64288-12000	P1750 EMUL	64288A	2	1.00	1.00	26 Jan 88
64292-12002	NSC800 EMUL	64292A	2	1.03	1.03	2 Apr 87

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64294-12000	70116 EMUL	64294A	2	1.00	1.00	
64295-12000	70108 EMUL	64295A	2	1.00	1.00	
64296-12000	70216 EMUL	64296A	2	1.00	1.00	
64297-12000	70208 EMUL	64297A	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	2	2.03	2.03	3 Mar 87
64331-12006	SW_ANLY_68000DQ	64331B	2	1.02	1.02	3 Mar 87
64332-12005	SW_ANLY_8086	64332A	2	2.03	2.03	4 Mar 87
64332-12007	SW_ANLY_8086DQ	64332B	2	1.03	1.03	4 Mar 87
64333-12005	SW_ANLY_8088	64333A	2	2.03	2.03	4 Mar 87
64333-12007	SW_ANLY_8088DQ	64333B	2	1.03	1.03	5 Mar 87
64334-12005	SW_ANLY_68010	64334A	2	2.03	2.03	5 Mar 87
64334-12006	SW_ANLY_68010DQ	64334B	2	1.02	1.02	5 Mar 87
64335-12003	SW_ANLY_80186	64335A	2	2.03	2.03	6 Mar 87
64336-12004	SW_ANLY_80188	64336A	2	2.04	2.04	6 Mar 87
64337-12001	SW_ANLY_68008	64337A	2	1.02	1.02	6 Mar 87
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	2	1.02	1.02	10 Mar 87
64341-12014	RT SW_ANL_68000	64341BA	2	2.02	2.02	10 Mar 87
64341-12015	RT SW_ANL_8088DQ	64341CA	2	1.02	1.02	10 Mar 87
64341-12016	RT SW_ANL_68010	64341DA	2	2.02	2.02	11 Mar 87
64341-12017	RT SW_ANL_80186	64341EA	2	2.02	2.02	11 Mar 87
64341-12018	RT SW_ANL_80188	64341FA	2	1.02	1.02	11 Mar 87
64341-12019	RT SW_ANL_68000D	64341GA	2	1.03	1.03	11 Mar 87
64341-12020	RT SW_ANL_68010D	64341IA	2	1.02	1.02	11 Mar 87
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	1.10	1.10	29 May 87
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
64659-12000	STATE_80386	64659A	1	1.00	1.00	18 May 87
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	2.00	2.00	8 Aug 88
64812-12008	Z80 PASCAL	64812A	2	2420A	2420A	5 Mar 84
64813-12010	6809 PASCAL	64813A	* 2	1.70	1.70	9 Aug 88
64814-12014	8086/8 PASCAL	64814A	* 7	3.60	3.60	27 Jul 88
64815-12011	68000 PASCAL	64815A	* 4	2.00	2.00	26 Jul 88
64816-12011	Z8000 PASCAL	64816A	* 4	2.00	2.00	16 Jun 88
64817-12004	HOST PASCAL	64817A	1	1.04	1.04	8 Nov 84
64818-12010	8086/8 C	64818A	* 6	3.80	3.80	28 Jul 88
64819-12009	68000 C	64819A	* 3	2.20	2.20	22 Jun 88
64820-12005	Z8000 C	64820A	* 3	2.20	2.20	16 Jun 88
64821-12006	6800 C	64821A	* 2	2.20	2.20	8 Aug 88
64822-12007	6809 C	64822A	* 2	1.90	1.90	10 Aug 88
64823-12003	Z80/NSC800 PASC	64823A	* 2	2.00	2.00	16 Jun 88
64824-12003	Z80/NSC800 C	64824A	* 2	2.20	2.20	16 Jun 88
64825-12003	8085 (B) PASCAL	64825A	* 2	2.00	2.00	16 Jun 88
64826-12003	8085 C	64826A	* 2	2.20	2.20	16 Jun 88
64840-12009	8080/5 ASM	64840A	1	1.80	> 2234A	7 Dec 87
64841-12015	6800 ASM	64841A	1	1.80	> 1.15	7 Dec 87
64842-12012	Z80 ASM	64842A	1	1.90	> 1.12	7 Dec 87
64843-12003	650X ASM	64843A	1	1.80	> 2219A	7 Dec 87
64844-12011	6805/9 ASM	64844A	1	1.90	> 1.11	7 Dec 87
64845-12011	68000 ASM	64845A	1	2.10	2.10	10 Dec 87
64846-12005	8048 ASM	64846A	1	1.80	> 2219A	7 Dec 87
64847-12004	9900 ASM	64847A	1	1.80	1.80	15 Dec 87
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	2.80	2.80	27 Jul 88
64854-12005	Z8001/2 ASM	64854A	1	1.80	> 2219A	7 Dec 87
64855-12008	8051 ASM	64855A	1	1.90	> 1.80	7 Dec 87
64856-12001	INV ASM	64856A	1	1.01	1.01	10 Dec 86
64857-12004	MS1750 ASM	64857A	1	1.90	1.90	10 Dec 87
64858-12000	TMS 320 ASM	64858A	1	1.80	> none	7 Dec 87
64859-12001	80286B ASM	64859A	* 1	1.50	1.50	27 Jul 88
64860-12003	8096 ASM	64860A	* 1	1.80	1.80	24 Jun 88
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	1.40	1.40	5 Aug 88
64866-12001	78310/12/20 ASM	64866A	1	1.02	1.02	
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	1.04	1.04	29 Sep 87

Title	Product	Rev. Current	Rev. Updated	SRDO's Date Code
64000-UX GENERIC	64003A001	V01.10	V01.10	
SOFTKEY EDITOR	64790M001	V02.10	V02.10	2821
SOFTKEY EDITOR	64790S001	V02.10	V02.10	2821
64000 USER INTFC	64808M001	V02.10	V02.10	2804
64000 USER INTFC	64808S001	V02.10	V02.10	2804
6800 PASCAL	64811M001	* V02.00	V02.00	2839
6800 PASCAL	64811S001	* V02.00	V02.00	2839
6809 PASCAL	64813M001	* V01.70	V01.70	2839
6809 PASCAL	64813S001	* V01.70	V01.70	2839
8086 PASCAL	64814M001	* V03.60	V03.60	2839
8086 PASCAL	64814S001	* V03.60	V03.60	2839
68000 PASCAL	64815M001	* V02.00	V02.00	2839
68000 PASCAL	64815S001	* V02.00	V02.00	2839
Z8000 PASCAL	64816M001	* V02.00	V02.00	2839
Z8000 PASCAL	64816S001	* V02.00	V02.00	2839
8086 C	64818M001	* V03.80	V03.80	2839
8086 C	64818S001	* V03.80	V03.80	2839
68000 C	64819M001	* V02.20	V02.20	2839
68000 C	64819S001	* V02.20	V02.20	2839
Z8000 C	64820M001	* V02.20	V02.20	2839
Z8000 C	64820S001	* V02.20	V02.20	2839
6800 C	64821M001	* V02.20	V02.20	2839
6800 C	64821S001	* V02.20	V02.20	2839
6809 C	64822M001	* V01.90	V01.90	2839
6809 C	64822S001	* V01.90	V01.90	2839
Z80 PASCAL	64823M001	* V02.00	V02.00	2839
Z80 PASCAL	64823S001	* V02.00	V02.00	2839
Z80 C	64824M001	* V02.20	V02.20	2839
Z80 C	64824S001	* V02.20	V02.20	2839
8080/85 PASCAL	64825M001	* V02.00	V02.00	2839
8080/85 PASCAL	64825S001	* V02.00	V02.00	2839
8080/85 C	64826M001	* V02.20	V02.20	2839
8080/85 C	64826S001	* V02.20	V02.20	2839
8080/85 ASM	64840M001	V01.80 >	V01.30	2618
8080/85 ASM	64840S001	V01.80 >	V01.30	2618
6800 ASM	64841M001	V01.80 >	V01.40	2643
6800 ASM	64841S001	V01.80 >	V01.40	2643
Z80 ASM	64842M001	V01.90 >	V01.40	2643
Z80 ASM	64842S001	V01.90 >	V01.40	2643
6502 ASM	64843M001	V01.80 >	V01.30	2618
6502 ASM	64843S001	V01.80 >	V01.30	2618
6805/09 ASM	64844M001	V01.90 >	V01.40	2643
6805/09 ASM	64844S001	V01.90 >	V01.40	2643
68000 ASM	64845M001	V02.10	V02.10	2804
68000 ASM	64845S001	V02.10	V02.10	2804
8048 ASM	64846M001	V01.80 >	V01.30	2618
8048 ASM	64846S001	V01.80 >	V01.30	2618
9900 ASM	64847M001	V01.80	V01.80	2804
9900 ASM	64847S001	V01.80	V01.80	2804
USER ASM	64851M001	* V02.20	V02.20	2839
USER ASM	64851S001	* V02.20	V02.20	2839

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USER ASM (MICROASM)	64861S001	*	V02.20	V02.20	2839
8086 ASM	64853M001	*	V02.80	V02.80	2839
8086 ASM	64853S001	*	V02.80	V02.80	2839
Z8000 ASM	64854M001		V01.80 >	V01.30	2618
Z8000 ASM	64854S001		V01.80 >	V01.30	2618
8051 ASM	64855M001		V01.90 >	V01.50	2702
8051 ASM	64855S001		V01.90 >	V01.50	2702
MILSTD ASM	64857M001		V01.90	NA	
MILSTD ASM	64857S001		V01.90	NA	
TMS320 ASM	64858M001		V01.80 >	V01.30	2618
TMS320 ASM	64858S001		V01.80 >	V01.30	2618
80286B ASM	64859M001	*	V01.50	V01.50	2839
80286B ASM	64859S001	*	V01.50	V01.50	2839
8096 ASM	64860M001	*	V01.80	V01.80	2839
8096 ASM	64860S001	*	V01.80	V01.80	2839
68HC11 ASM	64865M001	*	V01.40	V01.40	2839
68HC11 ASM	64865S001	*	V01.40	V01.40	2839
HOST SW	64880M001		V01.90	V01.90	2830
HOST SW	64880A		V01.90	V01.90	2830
RS-232 TRANSFER	64884M001		V01.40	V01.40	2830
RS-232 TRANSFER	64884A		V01.40	V01.40	2830
UTILITIES PACKAGE	64888M001		V01.20	V01.20	2830
UTILITIES PACKAGE	64888S001		V01.20	V01.20	2830

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68000/20 ASM CTRIB	NA	V01.20	V01.20	
64130 CONFIGURATION	64130A004	V01.30	none	
64131 CONFIGURATION	64131A004	V01.60	none	
64132 CONFIGURATION	64132A004	V01.70	none	
64180 EMULATION	64180AA004	V01.10	V01.10	2821
	64180AB004	V01.10	V01.10	2821
6805U/R EMULATION	64192A004	V01.00	V01.00	2747
	64192S004	V01.00	V01.00	2747
6805P EMULATION	64193A004	V01.00	V01.00	2747
	64193S004	V01.00	V01.00	2747
146805G2 EMULATION	64194A004	V01.00	V01.00	2747
	64194S004	V01.00	V01.00	2747
146805E2 EMULATION	64195A004	V01.00	V01.00	2747
	64195S004	V01.00	V01.00	2747
8085 EMULATION	64203A004	V01.40	V01.40	2839
	64203S004	V01.40	V01.40	2839
6301V EMULATION	64206A004	* V01.20	V01.20	2839
	64206S004	* V01.20	V01.20	2839
6301X EMULATION	64207A004	* V01.10	V01.10	2839
	64207S004	* V01.10	V01.10	2839
6301Y EMULATION	64208A004	* V01.10	V01.10	2839
	64208S004	* V01.10	V01.10	2839
6809 EMULATION	64215A004	V01.00	V01.00	2708
6809 EMULATION	64215S004	V01.00	V01.00	2708
6809E EMULATION	64216A004	V01.00	V01.00	2708
6809E EMULATION	64216S004	V01.00	V01.00	2708
8086 EMULATION	64220B004	* V01.30	V01.30	2839
	64220C004	* V01.30	V01.30	2839
	64220S004	* V01.30	V01.30	2839
8088/87 EMULATION	64221B004	* V01.20	V01.20	2839
80C88 EMULATION	64221C004	* V01.20	V01.20	2839
8088/87 EMULATION	64221S004	* V01.20	V01.20	2839
8086 EMULATION(OLD)	64222AX004	V01.20	> V01.00	2729
80186 EMULATION	64224A004	* V01.20	V01.20	2839
	64224S004	* V01.20	V01.20	2839
80188 EMULATION	64225A004	* V01.20	V01.20	2839
	64225S004	* V01.20	V01.20	2839
8088 EMULATION(OLD)	64226AX004	V01.20	> V01.00	2729
Z8001 EMULATION	64232A004	V01.00	V01.00	2722
Z8002 EMULATION	64233A004	V01.00	V01.00	2722
	64233S004	V01.00	V01.00	2722
68000 EMUL(OLD)	64242AX004	V01.00	V01.00	2708
68000 DQ EMULATION	64243AA004	V01.30	V01.30	2839
	64243AB004	V01.30	V01.30	2839
68008 EMULATION	64244AA004	V01.30	V01.30	2839
68010 EMULATION	64245AA004	V01.30	V01.30	2839
	64245AB004	V01.30	V01.30	2839
68010 EMUL(OLD)	64249AX004	V01.00	V01.00	2713
Z80 EMULATION(OLD)	64252AX004	V01.00	V01.00	2722
Z80 EMULATION	64253A004	V01.00	V01.00	2708

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	64253S004	V01.00	V01.00	2708
6801/03 EMULATION	64256A004	V01.10 >	V01.00	2722
	64256S004	V01.10 >	V01.00	2722
8051 EMULATION	64264A004	V01.00	V01.00	2708
	64264S004	V01.00	V01.00	2708
68HC11 EMULATION	64265A004	V01.10	V01.10	2821
USER DEF EMULATION	64274B004 *	V01.20	V01.20	2839
	64274C004 *	V01.20	V01.20	2839
	64274S004 *	V01.20	V01.20	2839
F9450 EMULATION	64286AB004	V01.10	NA	
	64286SB004	V01.10	NA	
P17500 EMULATION	64288A004	V01.10	NA	
	64288S004	V01.10	NA	
70116 EMULATION	64294A004	V01.00	V01.00	2729
	64294S004	V01.00	V01.00	2729
70108 EMULATION	64295A004	V01.00	V01.00	2729
	64295S004	V01.00	V01.00	2729
70216 EMULATION	64296A004	V01.00	V01.00	2738
	64296S004	V01.00	V01.00	2738
70208 EMULATION	64297A004	V01.00	V01.00	2738
	64297S004	V01.00	V01.00	2738
SW PERF ANALYZER	64310A004	V01.20	V01.20	2702
68000 BBA	64380M004	V01.00	V01.00	2821
BBA REPORT/MERGE	NA	V01.00	V01.00	2821
68020 BBA	64381M004	V01.10	V01.10	2821
68020 EMULATION	64410A004	V02.10	V02.10	2830
	64410B004	V02.10	V02.10	2830
	64410C004	V02.10	V02.10	2830
	64410D004	V02.10	V02.10	2830
	64410SA004	V02.10	V02.10	2830
	64410SB004	V02.10	V02.10	2830
	64410SC004	V02.10	V02.10	2830
	64410SD004	V02.10	V02.10	2830
SPMT REPORT GEN	NA	V02.10	V02.10	2830
GENERIC 32 BIT EMUL	NA	V02.10	V02.10	2830
PROM PROGRAMMER	64501A004	V01.40	V01.40	2821
TIMING/STATE ANALY	64601B004	V02.10 >	V02.00	2729
	64610S040	V02.10 >	V02.00	2729
10 MHZ STATE ANALY	64620S004	V01.30	V01.30	2830
	64621A004	V01.30	V01.30	2830
8086/88 INTERFACE	64653A004	V01.00	V01.00	2713
8085 INTERFACE	64655A004	V01.00	V01.00	2713
80186/188 INTERFACE	64658A004	V01.00	V01.00	2713
80386 INTERFACE	64659A004	V01.00	V01.00	2738
6809/6809E INTFC	64671A004	V01.00	V01.00	2713
6800/02 INTERFACE	64672B004	V01.00	V01.00	2713
68008 INTERFACE	64673A004	V01.00	V01.00	2713
68000/10 INTERFACE	64674A004	V01.00	V01.00	2713
68020 INTERFACE	64675A004	V01.00	V01.00	2713
	64675B004	V01.00	V01.00	2713
Z8001 INTERFACE	64680A004	V01.00	V01.00	2713
Z8002 INTERFACE	64681A004	V01.00	V01.00	2713
Z80 INTERFACE	64683A004	V01.00	V01.00	2713

Title	Product	Rev. Current	Rev. Updated	SRDO's Date Code
NSC800 INTERFACE	64690A004	V01.00	V01.00	2713
HPIB/RS232 INTFC	64695A004	V01.00	V01.00	2713
HP TEAMWORK/ACCESS	64702S004	V01.20	V01.20	2821
HP TEAMWORK/SA	64710S004	V02.30	V02.30	2821
ADD HP TEAMWORK/SD	64712S004	V02.30	V02.30	2821
SE TW CONSULT. KIT	64713S004	V02.30	V02.30	2821
ADD HP TEAMWORK/IM	64714S004	V02.30	V02.30	2821
HP TEAMWORK/RT	64715S004	V02.30	V02.30	2821
HP TEAMWORK/IM	64716S004	V02.30	V02.30	2821
ADD HP TEAMWORK/SA	64717S004	V02.30	V02.30	2821
TRIAL HP TEAMWORK	64718S004	V02.30	V02.30	2821
HP TEAMWORK/SD	64720S004	V02.30	V02.30	2821
TEAMWORK PROJ ENV	64722S004	V02.30	V02.30	2821
SOFTKEY EDITOR	64790M004	V02.10	V02.10	2821
SOFTKEY EDITOR	64790S004	V02.10	V02.10	2821
64000-UX OPER ENV	64801M004	V02.20 >	V02.10	2821
64000-UX OPER ENV	64801S004	V02.20 >	V02.10	2821
64000-UX TERM SUPPT	NA	V01.00	none	
64120 INTERFACE SW	NA	V01.00	none	
64000-UX LANG SYS	NA	V01.00	none	
CMB/IMB INTF SUPPT	NA	V01.00	none	
64000 USER INTFC	64808M004	V02.30	V02.30	2821
64000 USER INTFC	64808S004	V02.30	V02.30	2821
6800 PASCAL	64811M004	* V02.00	V02.00	2839
6800 PASCAL	64811S004	* V02.00	V02.00	2839
6809 PASCAL	64813M004	* V01.70	V01.70	2839
6809 PASCAL	64813S004	* V01.70	V01.70	2839
8086 PASCAL	64814M004	* V03.60	V03.60	2839
8086 PASCAL	64814S004	* V03.60	V03.60	2839
68000 PASCAL	64815M004	* V02.00	V02.00	2839
68000 PASCAL	64815S004	* V02.00	V02.00	2839
Z8000 PASCAL	64816M004	* V02.00	V02.00	2839
Z8000 PASCAL	64816S004	* V02.00	V02.00	2839
8086 C	64818M004	* V03.80	V03.80	2839
8086 C	64818S004	* V03.80	V03.80	2839
68000 C	64819M004	* V02.20	V02.20	2839
68000 C	64819S004	* V02.20	V02.20	2839
Z8000 C	64820M004	* V02.20	V02.20	2839
Z8000 C	64820S004	* V02.20	V02.20	2839
6800 C	64821M004	* V02.20	V02.20	2839
6800 C	64821S004	* V02.20	V02.20	2839
6809 C	64822M004	* V01.90	V01.90	2839
6809 C	64822S004	* V01.90	V01.90	2839
Z80 PASCAL	64823M004	* V02.00	V02.00	2839
Z80 PASCAL	64823S004	* V02.00	V02.00	2839
Z80 C	64824M004	* V02.20	V02.20	2839
Z80 C	64824S004	* V02.20	V02.20	2839
8080/85 PASCAL	64825M004	* V02.00	V02.00	2839
8080/85 PASCAL	64825S004	* V02.00	V02.00	2839
8080/85 C	64826M004	* V02.20	V02.20	2839
8080/85 C	64826S004	* V02.20	V02.20	2839
8080/85 ASM	64840M004	V01.80 >	V01.00	2626
8080/85 ASM	64840S004	V01.80 >	V01.00	2626

Title	Product	Rev. Current	Rev. Updated	SRDO's Date Code
6800 ASM	64841M004	V01.80 >	V01.10	2643
6800 ASM	64841S004	V01.80 >	V01.10	2643
Z80 ASM	64842M004	V01.90 >	V01.10	2643
Z80 ASM	64842S004	V01.90 >	V01.10	2643
6502 ASM	64843M004	V01.80 >	V01.00	2643
6502 ASM	64843S004	V01.80 >	V01.00	2643
6805/09 ASM	64844M004	V01.90 >	V01.10	2643
6805/09 ASM	64844S004	V01.90 >	V01.10	2643
68000 ASM	64845M004	V02.10	V02.10	2804
68000 ASM	64845S004	V02.10	V02.10	2804
8048 ASM	64846M004	V01.80 >	V01.00	2626
8048 ASM	64846S004	V01.80 >	V01.00	2626
9900 ASM	64847M004	V01.80	V01.80	2804
9900 ASM	64847S004	V01.80	V01.80	2804
USER ASM	64851M004	* V02.20	V02.20	2839
USER ASM	64851S004	* V02.20	V02.20	2839
USER ASM (MICROASM)	64861S004	* V02.20	V02.20	2839
8086 ASM	64853M004	* V02.80	V02.80	2839
8086 ASM	64853S004	* V02.80	V02.80	2839
Z8000 ASM	64854M004	V01.80 >	V01.00	2626
Z8000 ASM	64854S004	V01.80 >	V01.00	2626
8051 ASM	64855M004	V01.90 >	V01.20	2702
8051 ASM	64855S004	V01.90 >	V01.20	2702
USER DEF INV ASM	64856M004	V01.00	V01.00	2722
USER DEF INV ASM	64856S004	V01.00	V01.00	2722
MILSTD ASM	64857M004	V01.90	NA	
MILSTD ASM	64857S004	V01.90	NA	
TMS320 ASM	64858M004	V01.80 >	V01.00	2626
TMS320 ASM	64858S004	V01.80 >	V01.00	2626
80286B ASM	64859M004	* V01.50	V01.50	2839
80286B ASM	64859S004	* V01.50	V01.50	2839
8096 ASM	64860M004	* V01.80	V01.80	2839
8096 ASM	64860S004	* V01.80	V01.80	2839
64180 ASM	64864M004	V01.01	V01.01	2821
64180 ASM	64864S004	V01.01	V01.01	2821
68HC11 ASM	64865M004	* V01.40	V01.40	2839
68HC11 ASM	64865S004	* V01.40	V01.40	2839
78310 ASM	64866M004	V01.00	V01.00	2821
78310 ASM	64866S004	V01.00	V01.00	2821
TMS32020 ASM	64867M004	V01.00	V01.00	2821
68000/20 ASM	64870M004	V01.20	V01.20	2821
68000/20 ASM	64870S004	V01.20	V01.20	2821
HOST SW	64883M004	V01.20	V01.20	2821
HOST SW	64883A	V01.20	V01.20	2821
RS-232 TRANSFER	64885M004	V01.40	V01.40	2821
RS-232 TRANSFER	64885A	V01.40	V01.40	2821
NETWORK TRANS UTIL	64887M004	V01.00	V01.00	2722
NETWORK TRANS UTIL	64887S004	V01.00	V01.00	2722
UTILITIES PACKAGE	64888M004	V01.20	V01.20	2830
UTILITIES PACKAGE	64888S004	V01.20	V01.20	2830
68000 C X-COMPILER	64902M004	V02.00	V02.00	2821
68000 C X-COMPILER	64902S004	V02.00	V02.00	2821
680XX C CONTRIB SW	NA	V01.01 >	V01.00	2821

Title	Product	Rev. Current	Rev. Updated	SRDO's Date Code
68020 C X-COMPILER	64903M004	V02.00	V02.00	2821
68020 C X-COMPILER	64903S004	V02.00	V02.00	2821

Title	Product	Rev. Current	Rev. Updated	SRDO's Date Code
68000 BBA	64380M005	V01.10	V01.10	2830
BBA REPORT/MERGE	NA	V01.00	V01.00	2830
68020 BBA	64381M005	V01.20	V01.20	2830
68000 ASM	64870M005	V01.20	V01.20	2821
68000/20 ASM CONTRIB	NA	V01.20	V01.20	2821
68000 C CROSS COMP	64902M005	V02.00	V02.00	2830
680XX C CONTRIB SW	NA	V01.00	V01.00	2830
68020 C CROSS COMP	64903M005	V02.00	V02.00	2830

VAX/VMS V4.6, 4.7 Released Software Products

Title	Product		Rev. Current	Rev. Updated	SRDO's Date Code
6800 PASCAL	64811M003	*	V02.00	V02.00	2839
6809 PASCAL	64813M003	*	V01.70	V01.70	2839
8086 PASCAL	64814M003	*	V03.60	V03.60	2839
68000 PASCAL	64815M003	*	V02.00	V02.00	2839
Z8000 PASCAL	64816M003	*	V02.00	V02.00	2839
8086 C	64818M003	*	V03.80	V03.80	2839
68000 C	64819M003	*	V02.20	V02.20	2839
Z8000 C	64820M003	*	V02.20	V02.20	2839
6800 C	64821M003	*	V02.20	V02.20	2839
6809 C	64822M003	*	V01.90	V01.90	2839
Z80 PASCAL	64823M003	*	V02.00	V02.00	2839
Z80 C	64824M003	*	V02.20	V02.20	2839
8080/85 PASCAL	64825M003	*	V02.00	V02.00	2839
8080/85 C	64826M003	*	V02.20	V02.20	2839
8080/85 ASM	64840M003		V01.80 >	V01.40	2618
6800 ASM	64841M003		V01.80 >	V01.50	2643
Z80 ASM	64842M003		V01.90 >	V01.60	2643
6502 ASM	64843M003		V01.80 >	V01.40	2618
6805/09 ASM	64844M003		V01.90 >	V01.60	2643
68000 ASM	64845M003		V02.10	V02.10	2804
8048 ASM	64846M003		V01.80 >	V01.40	2618
9900 ASM	64847M003		V01.80	V01.80	2804
USER ASM	64851M003	*	V02.20	V02.20	2839
USER ASM (MICROASM)	64861M003	*	V02.20	V02.20	2839
8086 ASM	64853M003	*	V02.80	V02.80	2839
Z8000 ASM	64854M003		V01.80 >	V01.40	2618
8051 ASM	64855M003		V01.90 >	V01.60	2702
MILSTD ASM	64857M003		V01.90	NA	
TMS320 ASM	64858M003		V01.80 >	V01.40	2618
80286B ASM	64859M003	*	V01.50	V01.50	2839
8096 ASM	64860M003	*	V01.80	V01.80	2839
68HC11 ASM	64865M003	*	V01.40	V01.40	2839
HOST SW	64882M003		V02.40	V02.40	2821
HOST SW	64882A		V02.40	V02.40	2821
RS-232 TRANSFER	64886M003		V01.60	V01.60	2821
RS-232 TRANSFER	64886A		V01.60	V01.60	2821
NETWORK TRANS UTIL	64887M003		V01.30 >	V01.10	2722
NETWORK TRANS UTIL	64887S003		V01.30 >	V01.10	2722
UTILITIES PACKAGE	64888M003		V01.50	V01.50	2830
8086 PLM	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

Title	Product	Rev. Current	Rev. Updated	SRDO's Date Code
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Note: The 64882A is only compatible with VAX/VMS models 730, 750, 780, 785 and 8250.

MSDOS V3.2 PC Released Software Products

Software Part #	Title	Product	Media Count	Rev. Current	Rev. Updated	SRDO's Code
64037-11000	HI SPD RS-422 INTF	64037A	1	A.00.02	A.00.02	2839
64037-17000	HI SPD RS-422 INTF	64037A	1	A.00.02	A.00.02	2839
64742-11000	68000 EMUL PC INTF	64742A006	2	A.01.01	A.01.01	2830
		64742AL006	2	A.01.01	A.01.01	2830
		64742B006	2	A.01.01	A.01.01	2830
		64742BL006	2	A.01.01	A.01.01	2830
		64742C006	2	A.01.01	A.01.01	2830
		64742CL006	2	A.01.01	A.01.01	2830
		64742D006	2	A.01.01	A.01.01	2830
		64742DL006	2	A.01.01	A.01.01	2830
		64742S006	2	A.01.01	A.01.01	2830
64742-11001	68000 FGRD MONITOR	64742A	1	A.00.01	none	
		64742AL	1	A.00.01	none	
		64742B	1	A.00.01	none	
		64742BL	1	A.00.01	none	
		64742C	1	A.00.01	none	
		64742CL	1	A.00.01	none	
		64742D	1	A.00.01	none	
		64742DL	1	A.00.01	none	
64742-17000	68000 EMUL PC INTF	64742A006	2	A.01.01	A.01.01	2830
		64742AL006	2	A.01.01	A.01.01	2830
		64742B006	2	A.01.01	A.01.01	2830
		64742BL006	2	A.01.01	A.01.01	2830
		64742C006	2	A.01.01	A.01.01	2830
		64742CL006	2	A.01.01	A.01.01	2830
		64742D006	2	A.01.01	A.01.01	2830
		64742DL006	2	A.01.01	A.01.01	2830
		64742S006	2	A.01.01	A.01.01	2830
64745-11000	68010 EMUL PC INTF	64745A006	2	A.01.01	A.01.01	2830
		64745AL006	2	A.01.01	A.01.01	2830
		64745B006	2	A.01.01	A.01.01	2830
		64745BL006	2	A.01.01	A.01.01	2830
		64745C006	2	A.01.01	A.01.01	2830
		64745CL006	2	A.01.01	A.01.01	2830
		64745D006	2	A.01.01	A.01.01	2830
		64745DL006	2	A.01.01	A.01.01	2830
		64745S006	2	A.01.01	A.01.01	2830
64745-11001	68010 FGRD MONITOR	64745A	1	A.00.01	none	
		64745AL	1	A.00.01	none	
		64745B	1	A.00.01	none	
		64745BL	1	A.00.01	none	
		64745C	1	A.00.01	none	
		64745CL	1	A.00.01	none	
		64745D	1	A.00.01	none	
		64745DL	1	A.00.01	none	
64745-17000	68010 EMUL PC INTF	64745A006	2	A.01.01	A.01.01	2830
		64745AL006	2	A.01.01	A.01.01	2830
		64745B006	2	A.01.01	A.01.01	2830
		64745BL006	2	A.01.01	A.01.01	2830
		64745C006	2	A.01.01	A.01.01	2830
		64745CL006	2	A.01.01	A.01.01	2830

Title	Product	Rev. Current	Rev. Updated	SRDO's Date Code		
		64745D006	2	A.01.01	A.01.01	2830
		64745DL006	2	A.01.01	A.01.01	2830
		64745S006	2	A.01.01	A.01.01	2830
64753-11000	Z80 EMUL PC INTF	64753A006	2	A.01.01	A.01.01	2830
		64753AL006	2	A.01.01	A.01.01	2830
		64753S006	2	A.01.01	A.01.01	2830
64753-17000	Z80 EMUL PC INTF	64753A006	2	A.01.01	A.01.01	2830
		64753AL006	2	A.01.01	A.01.01	2830
		64753S006	2	A.01.01	A.01.01	2830
64764-11000	80186/8 EMUL PC IF	64764A006	2 *	A.01.02	A.01.02	2839
		64764AL006	2 *	A.01.02	A.01.02	2839
		64764C006	2 *	A.01.02	A.01.02	2839
		64764CL006	2 *	A.01.02	A.01.02	2839
		64764D006	2 *	A.01.02	A.01.02	2839
		64764DL006	2 *	A.01.02	A.01.02	2839
		64764S006	2 *	A.01.02	A.01.02	2839
		64764SD006	2 *	A.01.02	A.01.02	2839
		64765A006	2 *	A.01.02	A.01.02	2839
		64765AL006	2 *	A.01.02	A.01.02	2839
		64765D006	2 *	A.01.02	A.01.02	2839
		64765DL006	2 *	A.01.02	A.01.02	2839
		64765S006	2 *	A.01.02	A.01.02	2839
		64765SD006	2 *	A.01.02	A.01.02	2839
64764-11001	80186/8 FGRD MON	64764A	1	A.00.01	none	
		64764AL	1	A.00.01	none	
		64764C	1	A.00.01	none	
		64764CL	1	A.00.01	none	
		64764D	1	A.00.01	none	
		64764DL	1	A.00.01	none	
		64765A	1	A.00.01	none	
		64765AL	1	A.00.01	none	
		64765D	1	A.00.01	none	
		64765DL	1	A.00.01	none	
64764-17000	80186/8 EMUL PC IF	64764A006	2 *	A.01.02	A.01.02	2839
		64764AL006	2 *	A.01.02	A.01.02	2839
		64764C006	2 *	A.01.02	A.01.02	2839
		64764CL006	2 *	A.01.02	A.01.02	2839
		64764D006	2 *	A.01.02	A.01.02	2839
		64764DL006	2 *	A.01.02	A.01.02	2839
		64764S006	2 *	A.01.02	A.01.02	2839
		64764SD006	2 *	A.01.02	A.01.02	2839
		64765A006	2 *	A.01.02	A.01.02	2839
		64765AL006	2 *	A.01.02	A.01.02	2839
		64765D006	2 *	A.01.02	A.01.02	2839
		64765DL006	2 *	A.01.02	A.01.02	2839
		64765S006	2 *	A.01.02	A.01.02	2839
		64765SD006	2 *	A.01.02	A.01.02	2839
64842-11000	Z80 ASM	64842S006	1	A.01.91	A.01.91	2830
64842-17000	Z80 ASM		1	A.01.91	A.01.91	2830
64845-11000	68000 ASM	64845S006	1	A.02.11	A.02.11	2830
64845-17000	68000 ASM		1	A.02.11	A.02.11	2830
64851-11000	USER DEF ASM	64851S006	1 *	A.02.20	A.02.20	2839
64851-17000	USER DEF ASM		1 *	A.02.20	A.02.20	2839

Title	Product	Rev. Current	Rev. Updated	SRDO's Date Code
64853-11000	8086 CROSS ASM/LNK 64853S006	1 *	A.02.80	A.02.80 2839
64853-17000	8086 CROSS ASM/LNK	1 *	A.02.80	A.02.80 2839

Note: All 64XXX-11XXX Part No.s are 5.25" Floppy Discs
All 64XXX-17XXX Part No.s are 3.50" Micro Discs

STAND ALONE EMULATION SYSTEMS

Firmware Part #	Title	Product	Rev. Current
64740-80025	GENERIC EMULATION	64700	A.01.00
64740-80026			
64740-80027			
64740-80028			
64740-80029	GENERIC ANALYSIS	64740	A.00.03
64740-80030			
64740-80031			
64740-80032			
64742-80005	68000 EMULATION	64742A	A.00.05
64745-80001	68010 EMULATION	64745A	A.00.01
64753-80005	Z80 EMULATION	64753A	A.00.01
64764-80002	80186 EMULATION	64764A	A.00.02
64765-80002	80188 EMULATION	64765A	A.00.02
64771-80001	80C196 EMULATION	64771A	A.00.01
64786-80001	TMS32020 EMULATION	64786A	A.00.01
64787-80001	TMS320C25 EMULATION	64787A	A.00.01

Product changes are marked (n) for new product (*) for updated product.



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