What's New in The PPC Archive (V2.45) Since HHC 2023 (V2.43)

Jake Schwartz

Currently a 64GB USB Drive:

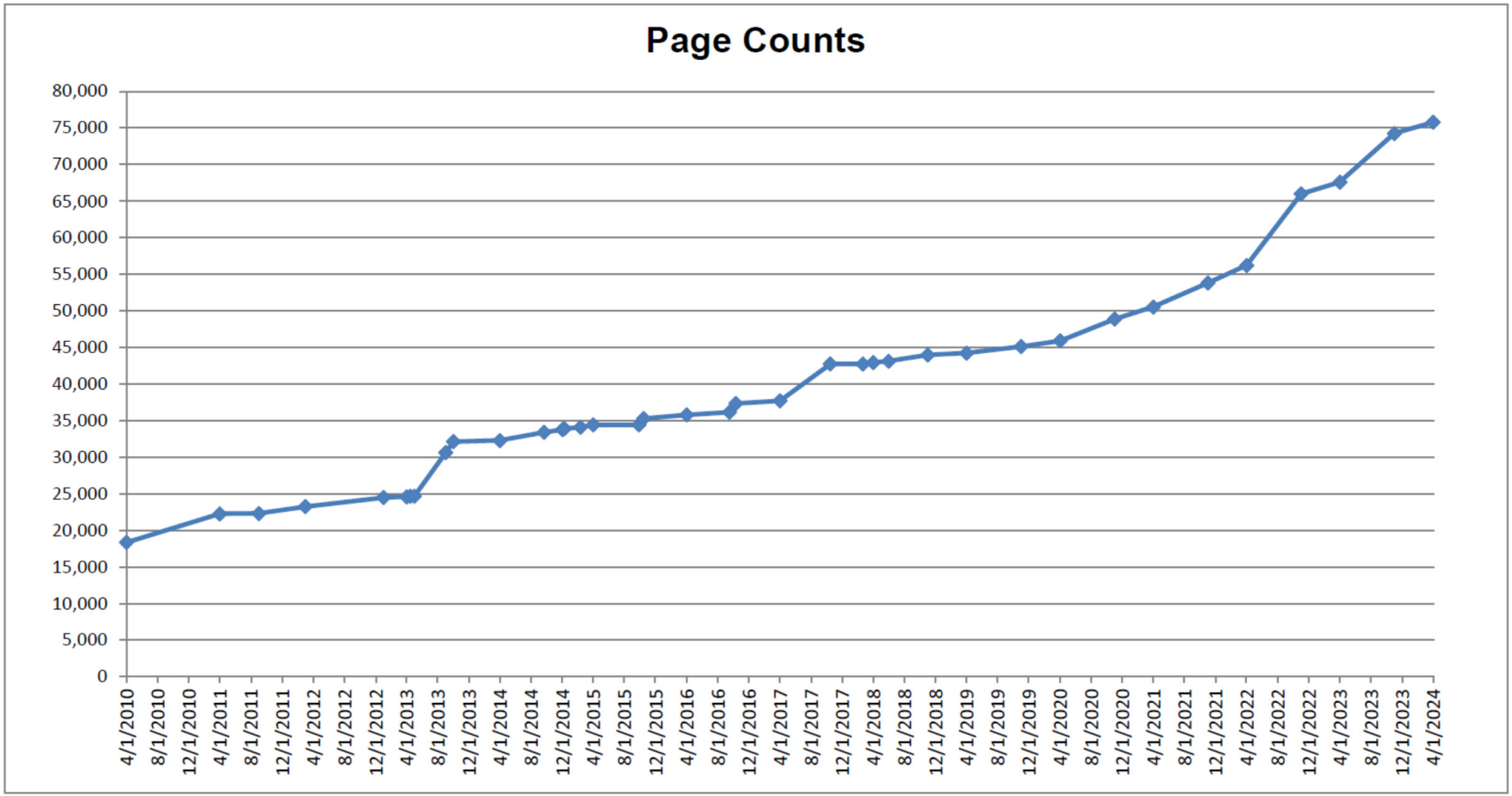
PPC Archive Version History

Click on any orange section header to go to its section history page:

Date	Archive Version	Format	Sec 1	Sec 2	Sec 3	Sec 4	EduCALC	HP Misc	# pages
4/1/2010	1.0	DVD	2.01	3.01	6.00	1.11	N/A	N/A	18,431
4/1/2011	2.0	DVD	2.02	3.02	7.00	2.00	N/A	N/A	22,313
9/1/2011	2.01	DVD	2.02	3.02	7.00	2.01	N/A	N/A	22,366
3/1/2012	2.02	DVD	2.02	3.02	8.00	2.02	N/A	N/A	23,300
1/1/2013	2.03	DVD	2.02	3.02	8.00	2.03	N/A	N/A	24,518
4/1/2013	2.04	DVD	2.02	3.02	9.00	2.04	N/A	N/A	24,650
4/15/2013	2.041	DVD	2.02	3.02	9.00	2.041	N/A	N/A	24,727
5/1/2013	2.042	DVD	2.02	3.02	9.00	2.042	N/A	N/A	24,727
9/1/2013	2.10	DVD	2.10	3.02	9.00	2.042	N/A	N/A	30,662
10/1/2013	2.11	DVD	2.10	3.02	9.00	2.05	N/A	N/A	32,157
4/1/2014	2.12	DVD	2.10	3.02	10.00	2.051	N/A	N/A	32,320
9/21/2014	2.13	DVD	2.10	3.03	10.10	2.051	N/A	N/A	33,458
12/1/2014	2.14	DVD	2.10	3.03	10.20	2.06	N/A	N/A	33,809
12/10/2014	2.15	DVD	2.11	3.03	10.30	2.06	N/A	N/A	33,948
2/10/2015	2.16	DVD	2.111	3.03	10.40	2.06	N/A	N/A	34,125
4/1/2015	2.20	DVD	2.111	3.03	11.00	2.06	N/A	N/A	34,437
9/27/2015	2.21	DVD	2.111	3.03	11.10	2.06	N/A	N/A	34,437
10/15/2015	2.22	DVD	2.111	3.03	11.10	2.07	N/A	N/A	35,314
4/1/2016	2.23	DVD	2.111	3.04	12.00	2.071	N/A	N/A	35,816
9/16/2016	2.24	DVD	2.111	3.04	12.00	2.071	1.00	N/A	36,184
10/10/2016	2.25	DVD	2.111	3.04	12.00	2.08	1.01	N/A	37,366
4/1/2017	2.26	DVD	2.111	3.04	13.00	2.08	1.10	N/A	37,754
10/15/2017	2.30	DVD-DL	2.111	3.05	13.00	2.09	2.00	N/A	42,781
2/20/2018	2.31	DVD-DL	2.111	3.05	13.00	2.09	2.01	N/A	42,783
4/1/2018	2.32	DVD-DL	2.111	3.05	14.00	2.09	2.02	N/A	42,968
6/1/2018	2.33	DVD-DL	2.111	3.06	14.00	2.09	2.03	N/A	43,167
11/1/2018	2.34	DVD-DL	2.111	3.07	14.00	2.10	2.04	N/A	44,008
4/1/2019	2.35	DVD-DL	2.111	3.07	15.00	2.10	2.05	N/A	44,258
11/1/2019	2.36	DVD-DL	2.111	3.08	15.00	2.11	2.05	N/A	45,146
4/1/2020	2.37	USB-16GB	2.12	3.09	16.00	2.12	2.06	1.00	45,920
11/1/2020	2.38	USB-16GB	2.13	3.10	16.00	2.13	2.07	1.01	48,900
4/1/2021	2.39	USB-32GB	2.14	3.11	17.00	2.14	2.07	1.02	50,569
11/1/2021	2.40	USB-32GB	2.15	3.11	18.00	2.15	2.08	1.03	53,823
4/1/2022	2.41	USB-32GB	2.16	3.12	19.00	2.16	2.08	1.04	56,232
11/1/2022	2.42	USB-32GB	2.17	3.13	20.00	2.17	2.09	1.05	66,004
4/1/2023	2.43	USB-32GB	2.18	3.14	20.00	2.18	2.10	1.06	67,610
11/1/2023	2.44	USB-64GB	2.19	3.15	20.00	2.19	2.11	1.07	74,253
4/1/2024	2.45	USB-64GB	2.20	3.16	21.00	2.20	2.12	1.08	75,769

Date	Archive Version	Format	Sec 1	Sec 2	Sec 3	Sec 4	EduCALC	HP Misc	# pages
4/1/2023	2.43	USB-32GB	2.18	3.14	20.00	2.18	2.10	1.06	67,610
11/1/2023	2.44	USB-64GB	2.19	3.15	20.00	2.19	2.11	1.07	74,253
4/1/2024	2.45	USB-64GB	2.20	3.16	21.00	2.20	2.12	1.08	75,769

Roughly 8,250 pages added throughout all sections



Prior to April of 2010, Sections 1 to 4 were offered as separate CDs.

The Main Selection Page

PPC Archive 2.43 – April 2023

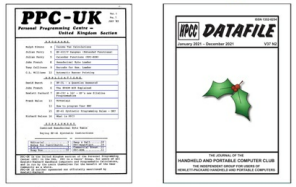
Click on an image to make a selection:

PPC Section 1 Version 2.18
65 Notes / PPC Calculator Journal / PPC Journal
Volumes 1 – 14 (1974-1987)
and
Handheld Calculator Technical Papers 1975-1979
Chicago-Area CHIP Group Newsletters (2001-2005)
Philadelphia-Area PAHHC Group Newsletters (1980-2000)
&
U.S. Navy Personal Programmable Calc Materials 1978-79
April, 2023

Including Scanable HP-41 Program Barcode

PPC Section 2 Version 3.14
April, 2023
PPC ROM Manual / Computer Journal of PPC / CHHU Chronicle / HPX Exchange / HP65 Users' News/ HP65 Key Note / HP Key Notes / HP Journal Articles

PPC Section 3 Version 20.0
1 November 2022
Handheld and Portable Computer Club



39 Years of *Datafile*
1982 - 2021
+ THE DATAFILE INDEX for Vols. 1-37
With Scannable HP-41 Barcode Files (all issues)

PPC Section 4 Version 2.18
1 April 2023
Australian/NZ Newsletters &

Conference Proceedings
1979 - 2022
+ THE CONFERENCE INDEX
Including HP Solve Newsletters
2008 – 2014 (end)
+ THE HP SOLVE NEWSLETTER INDEX

An EduCALC Library V2.10

HP Related Misc. Materials V1.06

PPC Archive 2.45 – April 2024

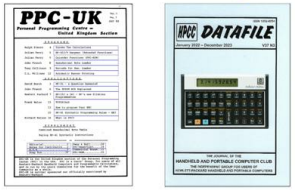
Click on an image to make a selection:

PPC Section 1 Version 2.20
65 Notes / PPC Calculator Journal / PPC Journal
Volumes 1-14 (1974-1987)
Plus
Handheld Calculator Technical Papers 1975-1979
Chicago-Area CHIP Group Newsletters (1985-2005)
Philadelphia-Area PAHHC Group Newsletters (1980-2000)
Atlanta CHHU (ACHHU) Group Newsletters (1986-1987)
&
U.S. Navy Personal Programmable Calc Materials 1978-79
April, 2024

Including Scannable HP-41 Program Barcode

PPC Section 2 Version 3.16
April, 2024
PPC ROM Manual / Computer Journal of PPC / CHHU Chronicle / HPX Exchange / HP65 Users' News/ HP65 Key Note / HP Key Notes / HP Journal / HP Digest

PPC Section 3 Version 21.0
1 April 2024
Handheld and Portable Computer Club



41 Years of *Datafile*
1982 - 2023
+ THE DATAFILE INDEX for Vols. 1-37N3
With Scannable HP-41 Barcode Files (all issues)

PPC Section 4 Version 2.20
April, 2024
Australian/NZ Newsletters &

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1979 - 2023
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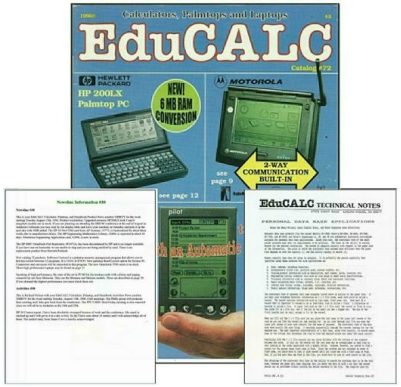
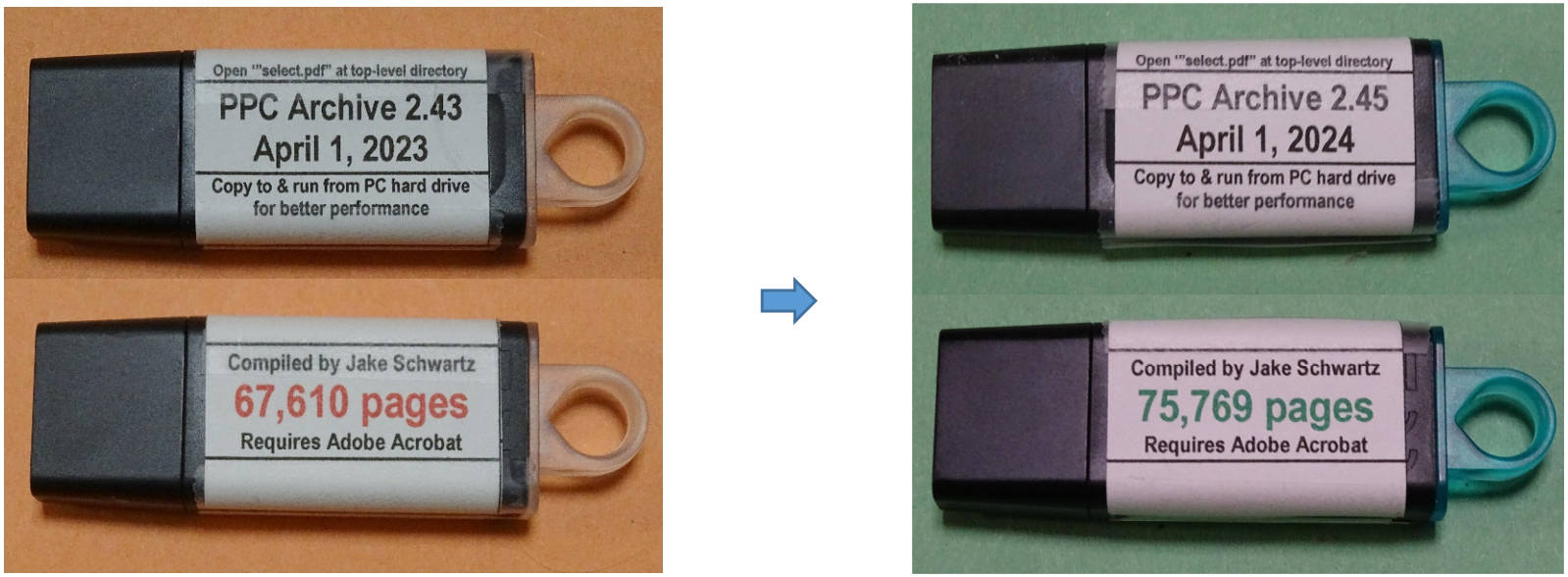
Including HP Solve Newsletters
2008 – 2014 (end)
+ THE HP SOLVE NEWSLETTER INDEX

An EduCALC Library V2.12



HP Related Misc. Materials V1.08

USB Drive usage increased in size from 28.8 GB to 34.5 GB (64GB Drive)



PPC Section #1

Click in a Box to Jump Directly to an Issue

	65 NOTES				PPC Journal		PPC Calculator Journal					PPC Journal		
	Vol 1 1974	Vol 2 1975	Vol 3 1976	Vol 4 1977	Vol 5 1978	Vol 6 1979	Vol 7 1980	Vol 8 1981	Vol 9 1982	Vol 10 1983	Vol 11 1984	Vol 12 1985	Vol 13 1986	Vol 14 1987
Jan		1	1	1	1	1	1	1	1	1	1	1	1	1
Feb		2	2	2			2					2	2	2
Mar		3			2			2	2	2	2	3	3	3
Apr			3	3	3	2	3		3	3	3	4		4
May		4	4	4/ MH #1	4	3	4	3		4	4	5		5
Jun	1	5	5	5	5 BP		5	4	4	5	5	6		6
Jul	2	6	6	6	6	4	6	5 PPC ROM		6	6	7	4	7
Aug	3	7	7	7	7	5			5	7	7	8	5	
Sep	4	8	8	8	8	6	7		6	8	8	9	6	
Oct	5	9	9	9		7	8	6	7			10	7	
Nov	6				9	8	9			9		11	8	
Dec	7	10	10	10	10		10		8	10		12	9	
	Club Founding Notes	HP-65 Overview 1975 08			MH #2	V6 Index	V7 Index	V8 Index	V9 Index	Card In the Box Prototype	Card In the Box Rev B		V13 Index	
			Member Lists '76	NS7100 Users Club Formation 5/1977	PPC Poster	Member Lists '79	Is the 41C a Computer?	HP41 ASM Docs		Card In the Box Rev A	The "PPC Affair"			
		Promo Page		77 New Mbr Lettr		PPC-HP Correspon-dence 11/1979	PPC-HP Correspon-dence 3/1980	81 New Mbr Lettr	PPC-HP Correspon-dence 3/1982	MC EPROM Set User Manual	Rejoin Letter			
					Special Issue A	Special Issue B				Special Issue D		Special Issue E		
							Janet Cryer Leaves Her Post 10/1980	HP-75C / Kangaroo Users' Review 1981 08	PPC-HP Correspon-dence 8/1982	PPC-HP Correspon-dence 4/1983	The HP42 - A Third Generation			
								PPC Pre-Incorporation Materials 1981	PPC Trademark Docs 1983 06	Consultant Register June 1983	Henry Horn Letter to Richard			

"MH" = Member Handbook; "BP" = Better Programming on the HP67/97

Items with a green background are new since the previous version of the archive. Partially green items indicate a new update.

Handheld Calculator Technical Papers

1975	1976	1976	1977	1977	1978	1978	1979
Wescon	Electro76	Wescon	West Coast Computer Faire	Wescon	NCC	Wescon	Wescon

U.S. Navy Personal Programmable Calc Materials:

Personal Prog Calc Project Report - FY 1978
Prog Calc Newsgram V1N3 June 1978
Prog Calc Newsgram V2N1 Summer 1979

PAHHC Newsletters 1980-2000

CHIP Newsletters 1985-2005

Version 2.18

Section-1 Updates

PPC Section #1

Click in a Box to Jump Directly to an Issue

	65 NOTES				PPC Journal		PPC Calculator Journal					PPC Journal		
	Vol 1 1974	Vol 2 1975	Vol 3 1976	Vol 4 1977	Vol 5 1978	Vol 6 1979	Vol 7 1980	Vol 8 1981	Vol 9 1982	Vol 10 1983	Vol 11 1984	Vol 12 1985	Vol 13 1986	Vol 14 1987
Jan		1	1	1	1	1	1	1	1	1	1	1	1	1
Feb		2	2	2			2					2	2	2
Mar		3			2			2	2	2	2	3	3	3
Apr			3	3	3	2	3		3	3	3	4		4
May		4	4	4/ MH #1	4	3	4	3		4	4	5		5
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Aug	3	7	7	7	7	5			5	7	7	8	5	
Sep	4	8	8	8	8	6	7		6	8	8	9	6	
Oct	5	9	9	9		7	8	6	7			10	7	
Nov	6				9	8	9			9		11	8	
Dec	7	10	10	10	10		10		8	10		12	9	
	Club Founding Notes	HP-65 Overview 1975 08	Club Affiliation 12/1976		MH #2	V6 Index	V7 Index	V8 Index	V9 Index	Card In the Box Prototype	Card In the Box Rev B		V13 Index	
		HP-65 Users Club - What it is Not	Member Lists '76	NS7100 Users Club Formation 5/1977	PPC Poster	Member Lists '79	Is the 41C a Computer?	HP41 ASM Docs	1982 HP-41 Functs Article & Reply from Tom Cadwallader	Card In the Box Rev A	The "PPC Affair"			
		Promo Page	Council of User Orgs 12/1976	77 New Mbr Lettr	78 New Mbr Lettr	PPC-HP Correspon-dence 11/1979	PPC-HP Correspon-dence 3/1980	81 New Mbr Lettr	PPC-HP Correspon-dence 3/1982	MC EPROM Set User Manual	Rejoin Letter			
					Special Issue A	Special Issue B				Special Issue D		Special Issue E		
					The HP Poem 2/1978		Janet Cryer Leaves Her Post 10/1980	HP-75C / Kangaroo Users' Review 1981 08	PPC-HP Correspon-dence 8/1982	PPC-HP Correspon-dence 4/1983	The HP42 - A Third Generation			
								PPC Pre-Incorporation Materials 1981 03	PPC Trademark Docs 1983 06	Consultant Register June 1983	Henry Horn Letter to Richard			
										HP-41CX NOMAS Announcement	PPC Chapter List 4/1984			

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Prog Calc Newsgram V2N1 Summer 1979

PAHHC Newsletters 1980-2000

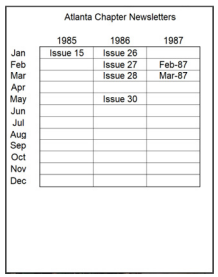
Atlanta Chapter (ACHHU) Newsletters 1986-1987

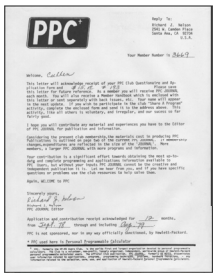
CHIP Newsletters 1991-2005

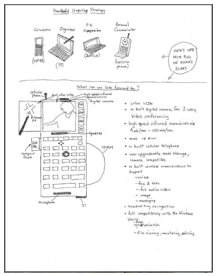
Version 2.20

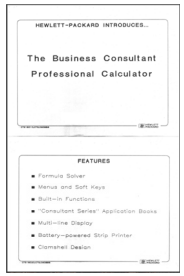
PPC Section 1 Version History

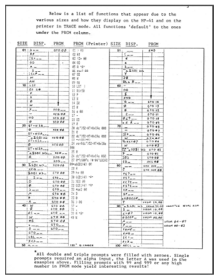
Version		Date		Comments
2.19		1 November 2023		Added four miscellaneous PPC-related documents
2.20		1 April 2024		Added three PPC-related documents, added a set of seven issues of the Atlanta (ACHHU) group newsletters (1985-1987), added a 1978 version of the PPC welcome letter plus updated four Phila PAHHC newsletters



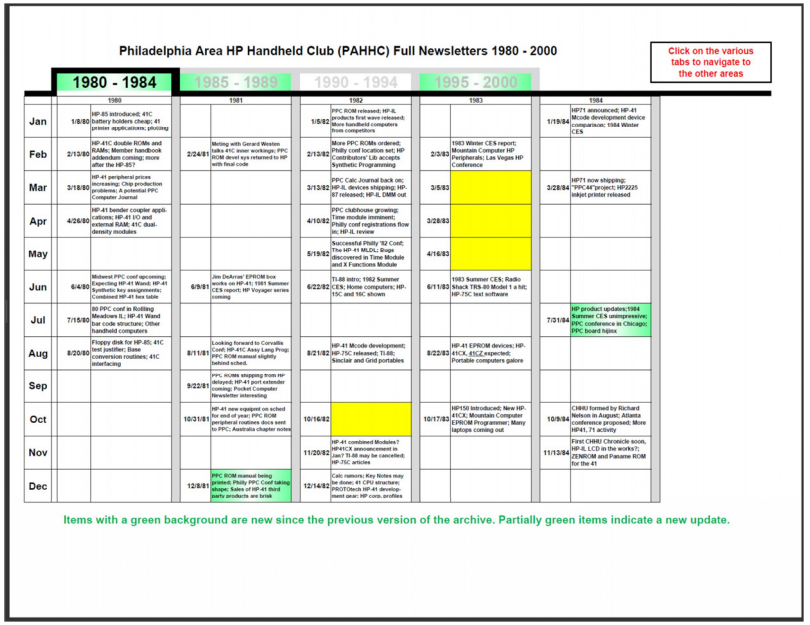








Section 1 Updates
PAHHC Meeting Handouts
4 Issue Updates



Philadelphia Area HP Handheld Club (PAHHC) Full Newsletters 1980 - 2000

Click on the various tabs to navigate to the other areas

1980 - 1984 | 1985 - 1989 | 1990 - 1994 | 1995 - 2000

	1980	1981	1982	1983	1984
Jan	1/8/80 HP-85 introduced; 41C battery holders cheap; 41 printer applications; pivoting		1/5/82 PPC ROM released; HP-IL products first wave released; More handheld computers from competitors	1/19/84 HP71 announced; HP-41 Mcode development device comparison; 1984 Winter CES	
Feb	2/13/80 HP-41C double ROMs and RAMs; Member handbook addendum coming; more after the HP-85?	2/24/81 Meting with Gerard Westen talks 41C inner workings; PPC ROM devel sys returned to HP with final code	2/13/82 More PPC ROMs ordered; Phillip conf location set; HP 'Contributors' Lib accepts Synthetic Programming	2/3/83 1983 Winter CES report; Mountain Computer HP Peripherals; Las Vegas HP Conference	
Mar	3/18/80 HP-41 peripheral prices increasing; Chip production problems; A potential PPC Computer Journal		3/13/82 PPC Calc Journal back on; HP-IL devices shipping; HP-87 released; HP-IL DMM out	3/5/83	3/28/84 HP71 now shipping; "PPC/44"project; HP2225 inkjet printer released
Apr	4/26/80 HP-41 bender coupler applications; HP-41 I/O and external RAM; 41C dual-density modules		4/10/82 PPC clubhouse growing; Time module imminent; Phillip conf registrations flow in; HP-IL review	3/28/83	
May			5/19/82 Successful Philly '82 Conf; The HP-41 MLDL; Bugs discovered in Time Module and X Functions Module	4/16/83	
Jun	6/4/80 Midwest PPC conf upcoming; Expecting HP-41 Wand; HP-41 Synthetic key assignments; Combined HP-41 hex table	6/9/81 Jim DeArras' EPROM box works on HP-41; 1981 Summer CES report; HP Voyager series coming	6/22/82 TI-88 intro; 1982 Summer CES; Home computers; HP-15C and 16C shown	6/11/83 1983 Summer CES; Radio Shack TRS-80 Model 1 a hit; HP-75C text software	
Jul	7/15/80 80 PPC conf in Rolling Meadows IL; HP-41 Wand bar code structure; Other handheld computers				7/31/84 HP product updates;1984 Summer CES unimpressive; PPC conference in Chicago; PPC board hijinx
Aug	8/20/80 Floppy disk for HP-85; 41C foot jostlier; Base conversion routines; 41C interfacing	8/11/81 Looking forward to Corvallis Conf; HP-41C Assy Lang Prog; PPC ROM manual slightly behind sched.	8/21/82 HP-41 Mcode development; HP-75C release; TI-88; Sinclair and Grid portables	8/22/83 HP-41 EPROM devices; HP-41CX, -41CJ expected; Portable computers galore	
Sep		9/22/81 PPC ROMs shipping from HP delayed; HP-41 port extender coming; Pocket Computer Newsletter interesting			
Oct		10/31/81 HP-41 new equipmt on sched for end of year; PPC ROM peripheral routines docs sent to PPC; Australia chapter notes	10/16/82	10/17/83 HP150 introduced; New HP-41CX; Mountain Computer EPROM Programmer; Many laptops coming out	10/9/84 CHHU formed by Richard Nelson in August; Atlanta conference proposed; More HP41, 71 activity
Nov			11/20/82 HP-41 combined Modules? HP41CX announcement in Jan? TI-88 may be cancelled; HP-75C articles		11/13/84 First CHHU Chronicle soon, HP-IL LCD in the works?; ZENROM and Panama ROM for the 41
Dec		12/8/81 PPC ROM manual being printed; Philly PPC Conf taking shape; Sales of HP-41 third party products are brisk	12/14/82 Calc rumors; Key Notes may be done; 41 CPU structure; PROTOtech HP-41 development aid; HP coins profiles		

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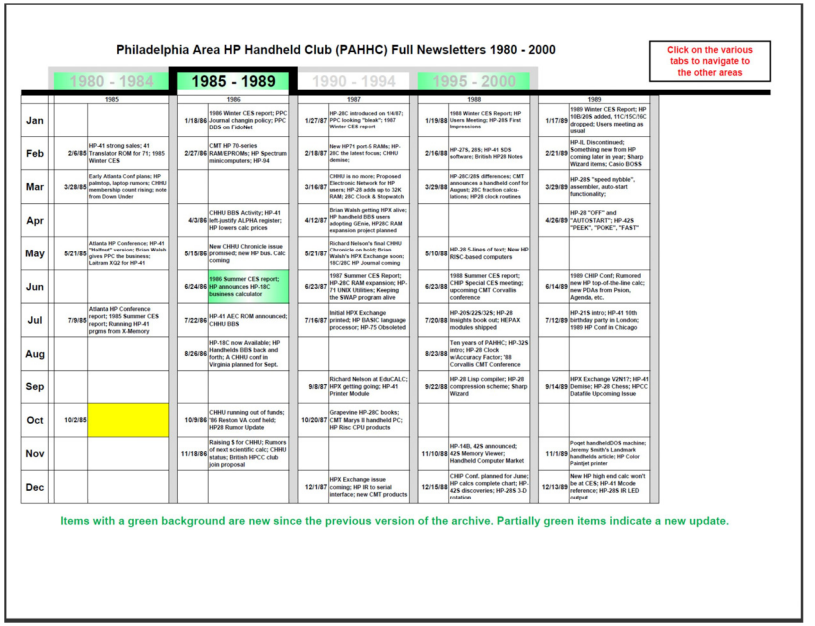


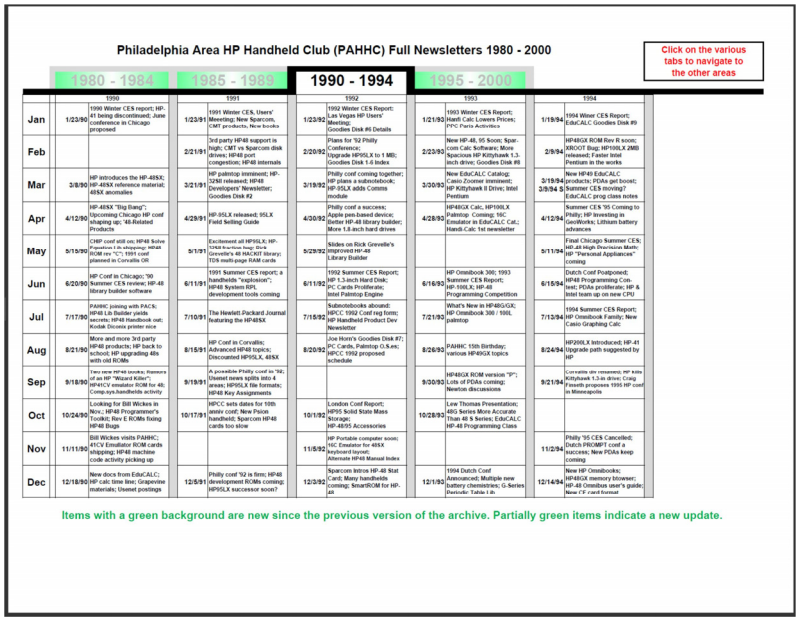
Philadelphia Area HP Handheld Club (PAHHC) Full Newsletters 1980 - 2000

Click on the various tabs to navigate to the other areas

1980 - 1984 | 1985 - 1989 | 1990 - 1994 | 1995 - 2000

	1985	1986	1987	1988	1989
Jan		1/18/86 1986 Winter CES report; PPC Journal changin policy; PPC DDS on Fidelbet	1/27/87 HP-28C introduced on 1/4/87; PPC looking "bleak"; 1987 Winter CES report	1/19/88 1988 Winter CES Report; HP Users Meeting; HP-28S First Impressions	1/17/89 1989 Winter CES Report; HP 16B/20S added, 11C/15C/18C dropped; Users meeting as usual
Feb	2/6/85 HP-41 strong sales; 41 Translator ROM for 71; 1985 Winter CES	2/27/86 CMT HP 70-series HP-IL/RAM/EPROMs; HP Spectrum minicomputers; HP-94	2/18/87 New HP71 port-5 RAMs; HP-28C the latest focus; CHHU demise;	2/16/88 HP-27S, 28S; HP-41 SDS software; British HP28 Notes	2/21/89 HP-IL Discontinued; Something new from HP coming later in year; Sharp Wizard items; Casio BOSS
Mar	3/28/85 Early Atlanta Conf plans; HP palmtop, laptop rumors; CHHU membership count rising; note from Dows Under		3/16/87 CHHU is no more; Proposed Electronic Network for HP users; HP-28 adds up to 32K RAM; 28C Clock & Stopwatch	3/29/88 HP-28C/28S differences; CMT announces a handheld conf for Aogaoi; 28C fraction calculations; HP28 clock routines	3/29/89 HP-28S "speed nybble", assembler, auto-start functionality;
Apr		4/3/86 CHHU BBS Activity; HP-41 left-justify ALPHA register; HP lowers calc prices	4/12/87 Brian Walsh getting HPX alive; HP handheld BBS users adopting GEnie, HP28C RAM expansion project planned		4/26/89 HP-28 "OFF" and "AUTOSTART"; HP-42S "PEEK", "POKE", "FAST"
May	5/21/85 Atlanta HP Conference; HP-41 "Method" version; Brian Walsh gives PPC the business; Latram XQ2 for HP-41	5/15/86 New CHHU Chronicle issue promised; new HP bids, Calc coming	5/21/87 Richard Nelson's final CHHU Chronicle on hold; Brian Walsh's HPX Exchange soon; 18C/28C HP Journal coming	5/10/88 HP-28 S-lines of text; New HP RISC-based computers	
Jun	6/4/85	6/24/86 1986 Summer CES report; HP announces HP-18C business calculator	6/23/87 1987 Summer CES Report; HP-28C RAM expansion; HP-71 UNIX Utilities; Keeping the 'WAND' program alive	6/23/88 1988 Summer CES report; CHIP Special CES meeting; upcoming CMT Corvallis conference	6/14/89 1989 CHIP Conf; Rumored new HP top-of-the-line calc; new PDAs from Psion, Agenda, etc.
Jul	7/9/85 Atlanta HP Conference report; 1985 Summer CES report; Running HP-41 prgms from X-Memory	7/22/86 HP-41 AEC ROM announced; CHHU BBS	7/16/87 Initial HPX Exchange printed; HP BASIC language processor; HP-75 Obsoleted	7/20/88 HP-20S/22S/32S; HP-28 insights book out; HEPAX modules shipped	7/12/89 HP-21S intro; HP-41 10th birthday party in London; 1989 HP Conf in Chicago
Aug		8/26/86 HP-18C now Available; HP Handhelds BBS back and forth; A CHHU conf in Virginia planned for Sept.		8/23/88 Ten years of PAHHC; HP-32S intro; HP-28 Clock w/Accuracy Factor; '88 Corvallis CMT Conference	
Sep			9/8/87 Richard Nelson at EduCALC; HPX getting going; HP-41 Printer Module	9/22/88 HP-28 Lisp compiler; HP-28 compression scheme; Sharp Wizard	9/14/89 HPX Exchange V2N1?; HP-41 Demise; HP-28 Chess; HPCC Datafile Upcoming Issue
Oct	10/2/85	10/9/86 CHHU running out of funds; '86 Reston VA conf held; HP28 Rumor Update	10/20/87 Grapevine HP-28C books; CMT Marys II handheld PC; HP Risc CPU products		
Nov		11/18/86 Raising $ for CHHU; Rumors of next scientific calc; CHHU status; British HPCC club join proposal		11/10/88 HP-14B, 42S announced; 42S Memory Views; Handheld Computer Market	11/1/89 Poget handheld/DOS machine; Jeremy Smith's Landmark handhelds article; HP Color Paintjet printer
Dec			12/1/87 HPX Exchange issue coming; HP IR to serial interface; new CMT products	12/15/88 CHIP Conf. planned for June; HP calcs complete chart; HP-42S discoveries; HP-28S 3-D rotation	12/13/89 New HP high end calc won't be at CES; HP-41 Mcode reference; HP-28S IR LED output

Items with a green background are new since the previous version of the archive. Partially green items indicate a new update.



Philadelphia Area HP Handheld Club (PAHHC) Full Newsletters 1980 - 2000

Click on the various tabs to navigate to the other areas

1980 - 1984 | 1985 - 1989 | 1990 - 1994 | 1995 - 2000

	1990	1991	1992	1993	1994
Jan	1/23/90 1990 Winter CES report; HP-41 being discontinued; June conference in Chicago proposed	1/23/91 1991 Winter CES, Users' Meeting; New Sparcom, CMT products, New books	1/23/92 1992 Winter CES Report: Las Vegas HP Users' Meeting; Goodies Disk #6 Details	1/21/93 1993 Winter CES Report; Handi-Calc Lowers Prices; PPC Paris Activities	1/19/94 1994 Winter CES Report; EduCALC Goodies Disk #9
Feb		2/21/91 3rd party HP48 support is high; CMT vs Sparcom disk drives; HP48 port congestion; HP48 internals	2/20/92 Plans for '92 Philly Conference; Upgrade HP95LX to 1 MB; Goodies Disk 1-5 Index	2/23/93 New HP-48, 95 Soon; Sparcom Calc Software; More Spacious HP Kittyhawk 1.3-inch drive; Goodies Disk #9	2/9/94 HP48GX ROM Rev R soon; ROOT Bug; HP100LX 2MB released; Faster Intel Pentium is the works
Mar	3/8/90 HP introduces the HP-48SX; HP-48SX reference material; 48SX anomalies	3/21/91 HP palmtop imminent; HP-32Sll released; HP48 Developers' Newsletter; Goodies Disk #2	3/19/92 Philly conf coming together; HP plans a subnotebook; HP-95LX adds Comms module	3/30/93 New EduCALC Catalog; Cassi Zoomer imminent; HP Kittyhawk II Drive; Intel Pentium	3/19/94 New HP49 EduCALC products; PDAs get boost; Summer CES moving? EduCALC prog class notes
Apr	4/12/90 HP-48SX "Big Bang"; Upcoming Chicago HP conf shaping up; '48-Related Products	4/29/91 HP-95LX released; 95LX Field Selling Guide	4/20/92 Philly conf a success; Apple pen-based device; Better HP-48 library builder; More 1.8-inch hard drives	4/28/93 HP48GX Calc, HP100LX Palmtop Coming; 16C Emulator in EduCALC Calc; Handi-Calc 1st newsletter	4/12/94 Summer CES '95 Coming to Philly; HP Investing in GeoWorks; Lithium battery advances
May	5/13/90 CHIP conf still on; HP48 Solve Equation Lib shipping; HP48 ROM rev "C"; 1991 conf planned in Corvallis OR	5/13/91 Excitement all HP95LX; HP-12Mll five-line bug; Dirk Grevelle's 48 HACKIT library; TDS multi-page RAM cards	5/29/92 Slides on Rick Grevelle's improved HP-48 Library Builder		5/11/94 Final Chicago Summer CES; HP-48 High Precision Math; HP "Personal Appliances" coming
Jun	6/20/90 HP Conf in Chicago; '90 Summer CES review; HP-48 library builder software	6/11/91 1991 Summer CES report; a handhelds "explosion"; HP48 System RPL development tools coming	6/11/92 1992 Summer CES Report; HP 1.3-inch Hard Disk; PC Cards Proliferate; Intel Palmtop Engine	6/16/93 HP Omnibook 300; 1993 Summer CES Report; HP-100LX; HP-48 Programming Competition	6/15/94 Dutch Conf Postponed; HP48 Programming Context; PDAs proliferate; HP & Intel team up on new CPU
Jul	7/17/90 PAHHC joining with PACS; HP48 Lib Builder yields secrets; HP48 Handbook out; Kodak Diconix printer nice	7/10/91 The Hewlett-Packard Journal featuring the HP48SX	7/15/92 Subnotebooks abound: HPCC 1992 Conf reg form; HP Handheld Product Dev Newsletter	7/21/93 What's New in HP48GX/GX; HP Omnibook 300 / 100L palmtop	7/13/94 1994 Summer CES Report; HP Omnibook Family; New Casio Graphing Calc
Aug	8/21/90 More and more 3rd party HP48 products; HP back to School; HP upgrading 48s with old ROMs	8/15/91 HP Conf in Corvallis; Advanced HP48 topics; Discounted HP95LX, 48SX	8/20/92 Joe Horn's Goodies Disk #7; PC Cards, Palmtop O.S.es; HPCC 1992 proposed schedule	8/26/93 PAHHC 15th Birthday; various HP48GX topics	8/24/94 HP200LX introduced; HP-41 Upgrade path suggested by HP
Sep	9/18/90 Two new HP48 books; Rumors of an HP "Wizard Killer"; HP41CV emulator ROM for 48; Comp.sys.handhelds activity	9/19/91 A possible Philly conf in '92; Usenet news splits into 4 areas; HP95LX file formats; HP48 Key Assignments	10/1/92 London Conf Report; HP95 Solid State Mass Storage; HP-48/95 Accessories	9/30/93 HP48GX ROM version "P"; Lots of PDAs coming; Newton discussions	9/21/94 Corvallis site reopened; HP Kittyhawk 1.3-in drive; Craig Fewell proposes 1995 HP conf in Minneapolis
Oct	10/24/90 Looking for Bill Wickes in Nov.; HP48 Programmer's Toolkit; Rev E ROMs fixing HP48 Bugs	10/17/91 HPCC sets dates for 10th anniv conf; New Psion handheld; Sparcom HP48 cards too slow	10/1/92 London Conf Report; HP95 Solid State Mass Storage; HP-48/95 Accessories	10/28/93 Low Thomas Presentation; 48G Series More Accurate Than 48 S Series; EduCALC HP-48 Programming Class	
Nov	11/11/90 Bill Wickes visits PAHHC; 41CV Emulator ROM cards shipping; HP48 machine code activity picking up		11/5/92 HP Portable computer soon; 16C Emulator for 48SX keyboard layout; Alternate HP48 Manual Index		11/2/94 Philly '95 CES Cancelled; Dutch PROMPT conf a success; New PDAs keep coming
Dec	12/18/90 New docs from EduCALC; HP calc time line; Grapevine materials; Usenet postings	12/5/91 Philly conf '92 is firm; HP48 development ROMs coming; HP95LX successor soon?	12/3/92 Sparcom intros HP-48 Stat Card; Many handhelds coming; SmartROM for HP-48	12/1/93 1994 Dutch Conf Announced; Multiple new battery chemistries; G-Series Periodic Table Lib	12/14/94 New HP Omnibooks; HP48GX memory blower; HP-48 Omnibus user's guide; New CF card format

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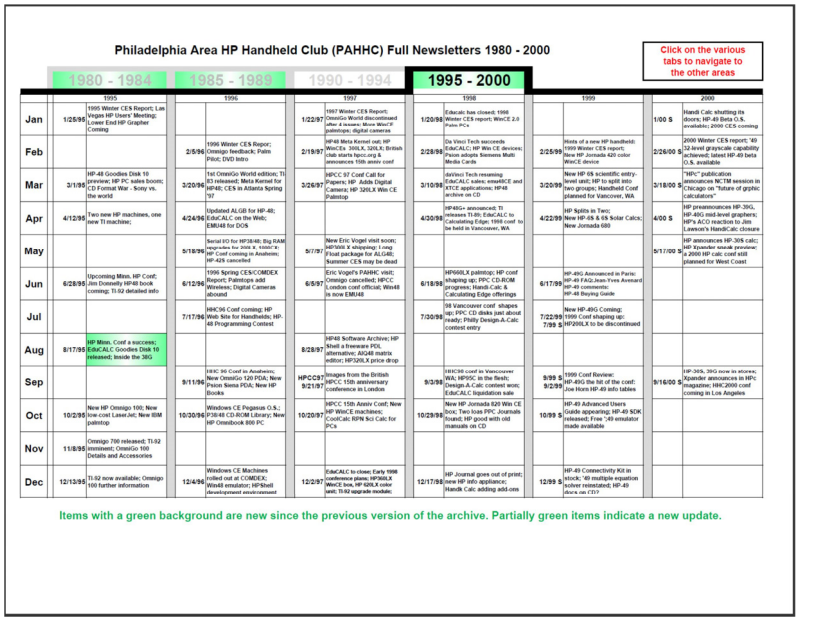

Philadelphia Area HP Handheld Club (PAHHC) Full Newsletters 1980 - 2000

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1980 - 1984 | 1985 - 1989 | 1990 - 1994 | 1995 - 2000

	1995	1996	1997	1998	1999	2000
Jan	1/25/95 1995 Winter CES Report; Las Vegas HP Users' Meeting; Lower End HP Grapher Coming		1/22/97 1997 Winter CES Report; OmniGo 700 Discontinued after 3 years; More WinCE palmtops; digital cameras	1/20/98 Educalc has closed; 1998 Winter CES report; WinCE 2.0 Palm PCs		1/00 S Handi Calc shutting its doors; HP-49 Beta O.S. available; 2000 CES coming
Feb		2/5/96 1996 Winter CES Repor; Conference; Upgrade HP95LX to 1 MB; Goodies Disk 1-5 Index	2/19/97 HP48 Meta Kernel out; HP WinCEs 300LX, 320LX; British club starts hpcc.org & announces 10th anniv conf	2/28/98 Da Vinci Tech succeeds EduCALC; HP Win CE devices; Psion adopts Siemens Multi Media Cards	2/25/99 Hints of a new HP handheld; 1999 Winter CES report; New HP Jornada 420 color WinCE device	2/26/00 S 2000 Winter CES report; '49 32-level grayscale capability achieved; latest HP-49 beta O.S. available
Mar	3/1/95 HP-48 Goodies Disk 10 preview; HP PC sales boom; CD-Format War - Sony vs. the world	3/20/96 1st OmniGo World edition; TI 83 released; Meta Kernel for HP48; CES in Atlanta Spring '97	3/26/97 PPC 97 Conf Call for Papers; HP Addn Digital Camera; HP 320LX Win CE Palmtop	3/10/98 daVinci Tech renaming EduCALC sales; emuHEC and HTCE applications; HP48 archive on CD	3/20/99 daVinci Tech renaming EduCALC sales; emuHEC and HTCE applications; HP48 archive on CD	3/18/00 S "HPC" publication announces NCTM session in Chicago on "future of grphic calculators"
Apr	4/12/95 Two new HP machines, one new TI machine;	4/24/96 EduCALC on the Web; EMU48 for DOS		4/30/98 HP48Gx announced; TI releases TI-89; EduCALC to calculating Edge; 1998 conf to be held in Vancouver, WA	4/22/99 HP Splits in Two; New HP-48 & 49 Solar Calcs; New Jornada 680	4/00 S HP announces HP-30S calc; HP 'Expander sneak preview'; a 2000 HP calc conf still planned for West Coast
May		5/18/96 Serial I/O for HP38/48; Big RAM upgrades for 300 II, 100LX; HP 'Conf coming in Anaheim; HP-42S cancelled	5/7/97 New Eric Vogel visit soon; HP100 II shipping; I-rag Float package for AL/G48; Summer CES may be dead			5/17/00 S
Jun	6/28/95 Upcoming Minn. HP Conf; Jim Donnelly HP48 book coming; TI-92 detailed info	6/12/96 1996 Spring CES/COMDEX Report; Palmtops add Wireless; Digital Cameras abound	6/5/97 Eric Vogel's PAHHC visit; Omnigo cancelled; HPCC London conf official; Win48 is now EMU48	6/18/98 HP660LX palmtop; HP conf shaping up; PPC CD-ROM progress; Handi-Calc & Calculating Edge offerings	6/17/99 HP-49G Announced in Paris; HP-40 FAQ;Jean-Yves Avenard HP-49 comments; HP-48 Buying Guide	
Jul		7/17/96 HHC96 Conf coming; HP Win Site for handhelds; HP-48 Programming Contest		7/30/98 HP360 conf in Vancouver WA; HP95C shapes up; PPC CD disks just about ready; Philly Design-A-Calc contest entry	7/22/99 HP-49G coming; 7/99 Conf shaping up; 7/99 S HP200LX to be discontinued	
Aug	8/17/95 HP Minn. Conf a success; EduCALC Goodies Disk 10 released; Inside the 38G		8/28/97 HP48 Software Archive; HP Shell a freeware PDL alternative; AlG48 matrix editor; HP320LX price drop			
Sep		9/11/96 HHC 96 Conf in Anaheim; New OmniGo 120 PDA; New Psion Series PDA; New HP Books	HPCC97 9/21/97	9/3/98 Images from the British HPCC 15th anniversary conference in London	9/99 S Vancouver WA; HP95C in the flesh; Design-A-Calc contest won; EduCALC liquidation sale	9/99 S 1999 Conf Review: 9/2/99 HP-49G the hit of the conf; Joe Horn HP-49 info tables
Oct	10/2/95 New HP Omnigo 100; New low-cost LaserJet; New IBM palmtop	10/30/96 Windows CE Pegasus O.S.; 9/38/48 CD-ROM Library; New HP Omnibook 800 PC	10/20/97 HPCC 15th Anniv Conf; New HP WinCE machines; CoolCalc; RPN Sci Calc for PCs	10/29/98 New HP Jornada 820 Win CE box; Two loas PPC Journals slated; HP good with old manuals on CD	10/99 S HP-49 Advanced Users Guide appearing; HP-49 SDK released; Free '49 emulator made available	9/16/00 S HP-30S, 39G now in stores; Xpander announces in HPc magazine; HHC2000 conf coming in Los Angeles
Nov	11/1/95 Omnigo 700 released; TI-92 imminent; OmniGo 100 Details and Accessories					
Dec	12/13/95 TI-92 now available; Omnigo 100 further information	12/4/96 Windows CE Machines rolled out at COMDEX; Win48 emulator; HPShell development environment	12/2/97 EduCALC to close; Early 1998 conference plans; HP360LX WinCE box, HP 620LX color unit; TI-92 upgrade module;	12/17/98 HP Journal goes out of print; new HP info appliance; Handi Calc adding add-ons	12/99 S HP-49 Connectivity Kit in stock; '49 multiple equation solver reinstated; HP-49 docs on CD?	

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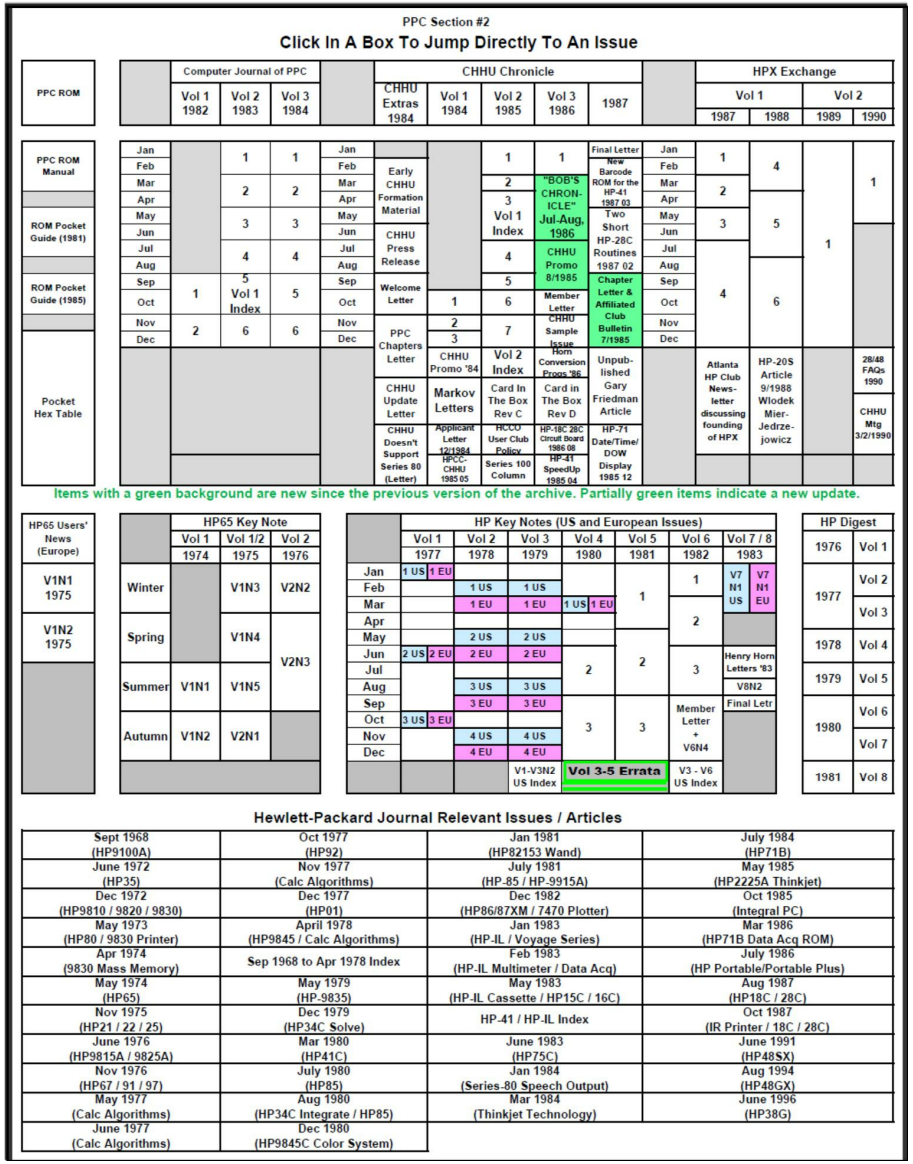
Section 2 Updates

PPC Section 2 Version History

Version	Date	Comments
3.15	1-Nov-23	Added 2 CHHU Chronicle-related docs, an HPX Exchange-related document, the May 1979 & July 1981 HP Journal excerpts plus the 8 issues of the HP Digest. Also updated the HP65 Users News V1N2 with better quality pages.
3.16	1-Apr-24	Added 3 CHHU-related docs, including the "Bob's Chronicle" 40-page publication, plus added a Key Notes errata collection for Vols 3 through 5



PPC Section #2

Click In A Box To Jump Directly To An Issue

PPC ROM	Computer Journal of PPC			CHHU Chronicle					HPX Exchange			
	Vol 1 1982	Vol 2 1983	Vol 3 1984	CHHU Extras 1984	Vol 1 1984	Vol 2 1985	Vol 3 1986	1987	Vol 1 1987	Vol 1 1988	Vol 2 1989	Vol 2 1990
PPC ROM Manual	Jan–Dec	1	1	Early CHHU Formation Material	1	1	1	Final Letter	1	4	1	1
ROM Pocket Guide (1981)		2	2	CHHU Press Release	2	3 Vol 1 Index	"BOB'S CHRONICLE" Jul-Aug, 1986	New Barcode ROM for the HP-41 1987 03	2			
		3	3		3	4	CHHU Promo 8/1985	Two Short HP-28C Routines 1987 02	3	5		
		4	4	Welcome Letter	4	5	Member Letter	Chapter Letter & Affiliated Club Bulletin 7/1985				
ROM Pocket Guide (1985)	1	5 Vol 1 Index	5	PPC Chapters Letter	1	6	CHHU Sample Issue		4	6		
	2	6	6	CHHU Update Letter	2	7	Horn Conversion Progs '86	Unpublished Gary Friedman Article				
Pocket Hex Table				CHHU Doesn't Support Series 80 (Letter)	3		HP-71 Date/Time/ DOW Display 1985 12		Atlanta HP Club News-letter discussing founding of HPX	HP-20S Article 9/1988 Wlodek Mier-Jedrze-jowicz		28/48 FAQs 1990
					CHHU Promo '84	Vol 2 Index	HP-18C 28C Circuit Board 1986 08					CHHU Mtg 3/2/1990
					Markov Letters	Card In The Box Rev C	Card in The Box Rev D					
					Applicant Letter 12/1984	HCCC User Club Policy	HP-41 SpeedUp 1985 04					
					HPCC-CHHU 1985 05	Series 100 Column						

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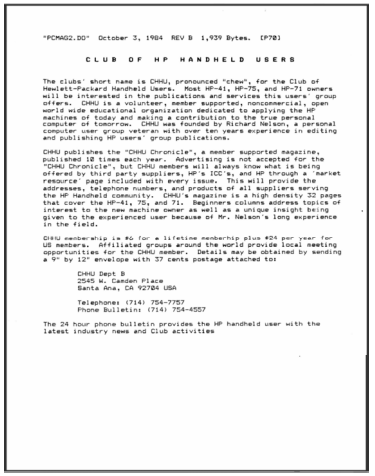
HP65 Users' News (Europe)	HP65 Key Note			HP Key Notes (US and European Issues)							HP Digest	
	Vol 1 1974	Vol 1/2 1975	Vol 2 1976	Vol 1 1977	Vol 2 1978	Vol 3 1979	Vol 4 1980	Vol 5 1981	Vol 6 1982	Vol 7 / 8 1983		
V1N1 1975		V1N3	V2N2	Jan: 1 US 1 EU							1976	Vol 1
V1N2 1975	Winter			Feb	1 US	1 US		1	1	V7 N1 US / V7 N1 EU	1977	Vol 2
	Spring	V1N4		Mar	1 EU	1 EU	1 US 1 EU		2			Vol 3
			V2N3	Apr							1978	Vol 4
	Summer	V1N1	V1N5	May	2 US	2 US					1979	Vol 5
				Jun 2 US 2 EU	2 EU	2 EU		2	3	Henry Horn Letters '83		
	Autumn	V1N2	V2N1	Jul			2			V8N2	1980	Vol 6
				Aug	3 US	3 US						Vol 7
				Sep	3 EU	3 EU			Member Letter + V6N4	Final Letr		
				Oct 3 US 3 EU			3	3			1981	Vol 8
				Nov	4 US	4 US						
				Dec	4 EU	4 EU						
						V1-V3N2 US Index	Vol 3-5 Errata		V3 - V6 US Index			

Hewlett-Packard Journal Relevant Issues / Articles

Sept 1968 (HP9100A)	Oct 1977 (HP92)	Jan 1981 (HP82153 Wand)	July 1984 (HP71B)
June 1972 (HP35)	Nov 1977 (Calc Algorithms)	July 1981 (HP-85 / HP-9915A)	May 1985 (HP2225A Thinkjet)
Dec 1972 (HP9810 / 9820 / 9830)	Dec 1977 (HP01)	Dec 1982 (HP86/87XM / 7470 Plotter)	Oct 1985 (Integral PC)
May 1973 (HP80 / 9830 Printer)	April 1978 (HP9845 / Calc Algorithms)	Jan 1983 (HP-IL / Voyage Series)	Mar 1986 (HP71B Data Acq ROM)
Apr 1974 (9830 Mass Memory)	Sep 1968 to Apr 1978 Index	Feb 1983 (HP-IL Multimeter / Data Acq)	July 1986 (HP Portable/Portable Plus)
May 1974 (HP65)	May 1979 (HP-9835)	May 1983 (HP-IL Cassette / HP15C / 16C)	Aug 1987 (HP18C / 28C)
Nov 1975 (HP21 / 22 / 25)	Dec 1979 (HP34C Solve)	HP-41 / HP-IL Index	Oct 1987 (IR Printer / 18C / 28C)
June 1976 (HP9815A / 9825A)	Mar 1980 (HP41C)	June 1983 (HP75C)	June 1991 (HP48SX)
Nov 1976 (HP67 / 91 / 97)	July 1980 (HP85)	Jan 1984 (Series-80 Speech Output)	Aug 1994 (HP48GX)
May 1977 (Calc Algorithms)	Aug 1980 (HP34C Integrate / HP85)	Mar 1984 (Thinkjet Technology)	June 1996 (HP38G)
June 1977 (Calc Algorithms)	Dec 1980 (HP9845C Color System)		



"PCMAG2.DO" October 3, 1984 REV B 1,939 Bytes. (P70)

CLUB OF HP HANDHELD USERS

The clubs' short name is CHHU, pronounced "chew", for the Club of Hewlett-Packard Handheld Users. Most HP-41, HP-75, and HP-71 owners will be interested in the publications and services this users' group offers. CHHU is a volunteer, member supported, noncommercial, open world wide educational organization dedicated to applying the HP machines of today and making a contribution to the true personal computer of tomorrow. CHHU was founded by Richard Nelson, a personal computer user group veteran with over ten years experience in editing and publishing HP users' group publications.

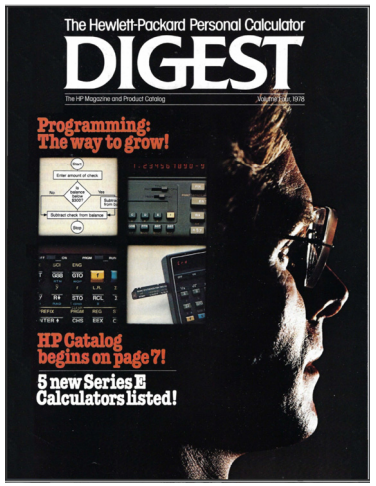
CHHU publishes the "CHHU Chronicle", a member supported magazine, published 10 times each year. Advertising is not accepted for the "CHHU Chronicle", but CHHU members will always know what is being offered by third party suppliers, HP's ICC's, and HP through a 'market resource' page included with every issue. This will provide the addresses, telephone numbers, and products of all suppliers serving the HP Handheld community. CHHU's magazine is a high density 32 pages that cover the HP-41, 75, and 71. Beginners columns address topics of interest to the new machine owner as well as a unique insight being given to the experienced user because of Mr. Nelson's long experience in the field.

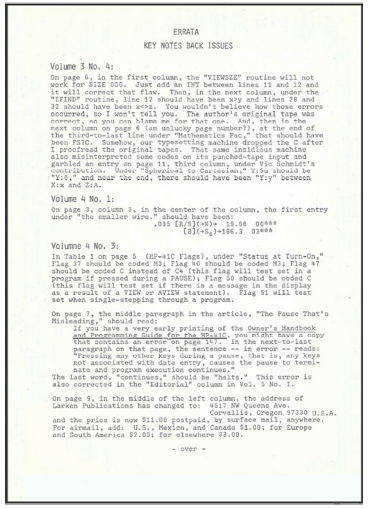
CHHU membership is $6 for a lifetime membership plus $24 per year for US members. Affiliated groups around the world provide local meeting opportunities for the CHHU member. Details may be obtained by sending a 9" by 12" envelope with 37 cents postage attached to:

CHHU Dept B
2545 W. Camden Place
Santa Ana, CA 92704 USA

Telephones: (714) 754-7757
Phone Bulletin: (714) 754-4557

The 24 hour phone bulletin provides the HP handheld user with the latest industry news and Club activities





ERRATA

KEY NOTES BACK ISSUES

Volume 3 No. 4:

On page 6, in the first column, the "VIEWSIZE" routine will not work for SIZE 000. Just add an INT between lines 11 and 12 and it will correct that flaw. Then, in the next column, under the "FIND" routine, line 12 should have been x?y and lines 28 and 32 should have been x<>y. You wouldn't believe how those errors occurred, so I won't tell you. The author's original tape was correct, so you can blame me for that one. And, then in the next column on page 8 (an unlucky page number?), at the end of the third-to-last line under "Mathematics Fns," that should have been FSTC. Somehow, our typesetting machine dropped the C after I proofread the original tapes. That same insidious machine also misinterpreted some codes on its punched-tape input and garbled an entry on page 11, third column, under Vic Schmidt's contribution. Under "Spherical to Cartesian," Y:9x should be "Y:θ," and near the end, there should have been "Try" between X:x and Z:A.

Volume 4 No. 1:

On page 3, column 3, in the center of the column, the first entry under "the smaller wire," should have been:

.035 [R/S](-H)+ 19.66 00***
[R↓](-H,)+186.3 01***

Volume 4 No. 3:

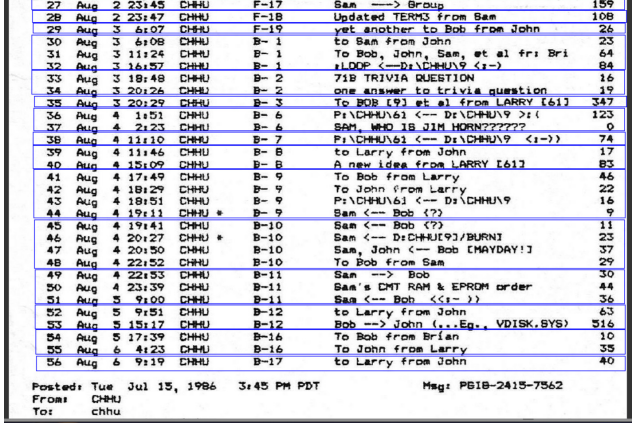
In Table 1 on page 5 (HP-41C Flags), under "Status at Turn-On," Flag 37 should be coded H3; Flag 40 should be coded H1; Flag 47 should be coded C instead of C+ (this flag will test set in a program if pressed during a PAUSE); Flag 50 should be coded C (this flag will test set if there is a message in the display as a result of a VIEW or AVIEW statement). Flag 51 will test set when single-stepping through a program.

On page 7, the middle paragraph in the article, "The Pause That's Misleading," should read:

If you have a very early printing of the Owner's Handbook and Programming Guide for the HP-41, you might have a copy that contains an error on page 147. In the next-to-last paragraph on that page, the sentence -- In error -- reads: "Pressing any other keys during a pause, that is, any keys not associated with data entry, causes the pause to terminate and program execution continues."
The last word, "continues," should be "halts." This error is also corrected in the "Editorial" column in Vol. 3 No. 1.

On page 9, in the middle of the left column, the address of Larken Publications has changed to: 4617 NW Queens Ave.
Corvallis, Oregon 97330 U.S.A.
and the price is now $11.00 postpaid, by surface mail, anywhere. For airmail, add: U.S., Mexico, and Canada $1.00; for Europe and South America $2.00; for elsewhere $3.00.

- over -



BOB'S CHRONICLE F-1

July 15 Through August 5, 1986

. . . Oh to spend a tortured evening staring at the floor, guilty and alive once more!

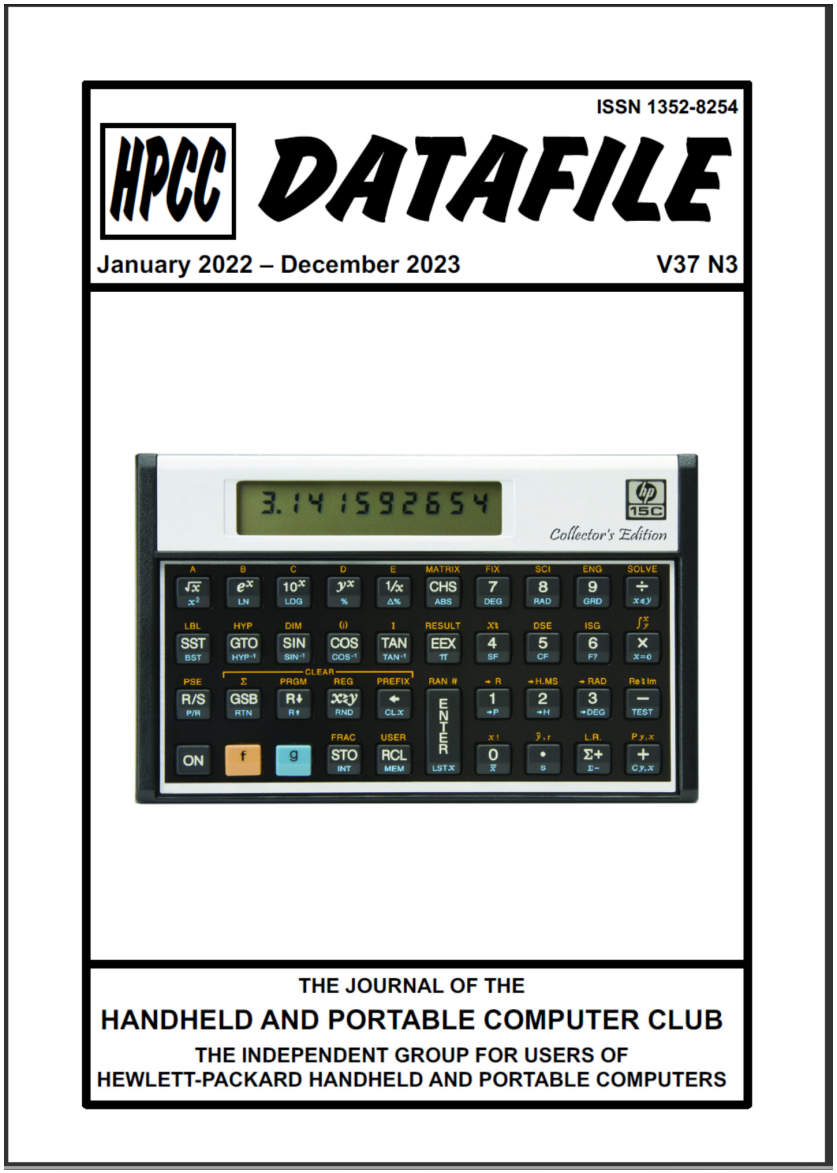
No	Date & Time Delivered	From	B.C. Page Number	Lugubrious Salutation	Lines
1	Jul 15 15:45	CHHU	F- 1	to Sam from Brian	15
2	Jul 15 20:46	CHHU	F- 1	To Brian from Sam B-)	47
3	Jul 17 4:32	CHHU	F- 2	Brian --> Sam	21
4	Jul 17 23:44	CHHU	F- 2	To Jake from Larry	16
5	Jul 18 20:06	CHHU	F- 2	To Larry from Brian	13
6	Jul 18 20:17	CHHU	F- 2	To Jake from Brian	63
7	Jul 20 23:31	CHHU	F- 3	To: A:\CHHU\41 et al Fr: D:\CHHU	131
8	Jul 26 6:07	CHHU	F- 4	to Brian from John	12
9	Jul 26 6:09	CHHU	F- 4	to Bob from John	50
10	Jul 26 6:17	CHHU	F- 5	serial poll LEX file, J Baker	343
11	Jul 26 6:40	CHHU	F- 8	to Larry from John	23
12	Jul 26 6:52	CHHU	F- 8	to Jake from John	15
13	Jul 26 17:38	CHHU	F- 8	To John from Brian	64
14	Jul 26 20:56	CHHU	F- 8	Richard <-- D:\CHHU\9	960
15	Jul 27 9:12	CHHU	F- 9	TO D:\CHHU\9 FROM A:\CHHU\41	8
16	Jul 27 13:30	CHHU	F- 9	A:\CHHU\41 <-- D:\CHHU\9	10
17	Jul 28 21:59	CHHU	F- 9	To Bob from Sam B-)	53
18	Jul 29 6:53	CHHU	F-10	TO BRIAN FROM JOHN	28
19	Jul 29 16:27	CHHU	F-10	TO BOB FROM JOHN	26
20	Aug 1 4:29	CHHU	F-10	RJN MESSAGE TO ALL	134
21	Aug 2 14:21	CHHU	F-11	TO RICHARD, FROM JOHN BAKER	55
22	Aug 2 14:32	CHHU	F-12	RJN ET AL <-- D:\CHHU\9	359
23	Aug 2 15:01	CHHU	F-15	To Bob from John Baker	44
24	Aug 2 15:25	CHHU	F-15	ANOTHER TO BOB FROM JOHN!	17
25	Aug 2 17:26	CHHU	F-16	To Jake [31] from Larry [61]	21
26	Aug 2 21:50	CHHU	F-16	:TAPE(618) <-- D:\CHHU\9	91
27	Aug 2 23:45	CHHU	F-17	Sam ---> Group	159
28	Aug 2 23:47	CHHU	F-18	Updated TERM3 from Sam	108
29	Aug 3 6:07	CHHU	F-19	yet another to Bob from John	26
30	Aug 3 6:08	CHHU	B- 1	to Sam from John	23
31	Aug 3 11:24	CHHU	B- 1	To Bob, John, Sam, et al fr: Bri	64
32	Aug 3 16:57	CHHU	B- 1	:LDDP <--D:\CHHU\9 <:-)	84
33	Aug 3 18:48	CHHU	B- 2	71B TRIVIA QUESTION	16
34	Aug 3 20:26	CHHU	B- 2	one answer to trivia question	19
35	Aug 3 20:29	CHHU	B- 3	To BOB [9] et al from LARRY [61]	347
36	Aug 4 1:51	CHHU	B- 6	P:\CHHU\61 <-- D:\CHHU\9 >:(	123
37	Aug 4 2:23	CHHU	B- 6	SAM, WHO IS JIM HORN??????	0
38	Aug 4 11:10	CHHU	B- 7	P:\CHHU\61 <-- D:\CHHU\9 <:-))	74
39	Aug 4 11:46	CHHU	B- 8	to Larry from John	17
40	Aug 4 15:09	CHHU	B- 8	A new idea from LARRY [61]	83
41	Aug 4 17:49	CHHU	B- 9	To Bob from Larry	46
42	Aug 4 18:29	CHHU	B- 9	To John from Larry	22
43	Aug 4 18:51	CHHU	B- 9	P:\CHHU\61 <-- D:\CHHU\9	16
44	Aug 4 19:11	CHHU *	B- 9	Sam <-- Bob (?)	9
45	Aug 4 19:41	CHHU	B-10	Sam <-- Bob (?)	11
46	Aug 4 20:27	CHHU *	B-10	Sam <-- D:CHHUJ93/BURNI	23
47	Aug 4 20:50	CHHU	B-10	Sam, John <-- Bob [MAYDAY!]	37
48	Aug 4 22:52	CHHU	B-10	To Bob from Sam	29
49	Aug 4 22:53	CHHU	B-11	Sam --> Bob	30
50	Aug 4 23:39	CHHU	B-11	Sam's CMT RAM & EPROM order	44
51	Aug 5 9:00	CHHU	B-11	Sam <-- Bob <<:-))	36
52	Aug 5 9:51	CHHU	B-12	to Larry from John	63
53	Aug 5 15:17	CHHU	B-12	Bob --> John (...Eg., VDISK.SYS)	316
54	Aug 5 17:39	CHHU	B-16	To Bob from Brian	10
55	Aug 6 4:23	CHHU	B-16	To John from Larry	35
56	Aug 6 9:19	CHHU	B-17	to Larry from John	40

Posted: Tue Jul 15, 1986 3:45 PM PDT Msg: PSIB-2415-7562
From: CHHU
To: chhu

Section 3
Updates

Handheld And Portable Computer Club's
Forty-one Years of ***Datafile*** 1982 – 2023
Version History

21.0	1 April 2024	Added V37N3 issue and extended the Datafile index; plus added a page in front of V10N8 promoting the upcoming 1992 conference

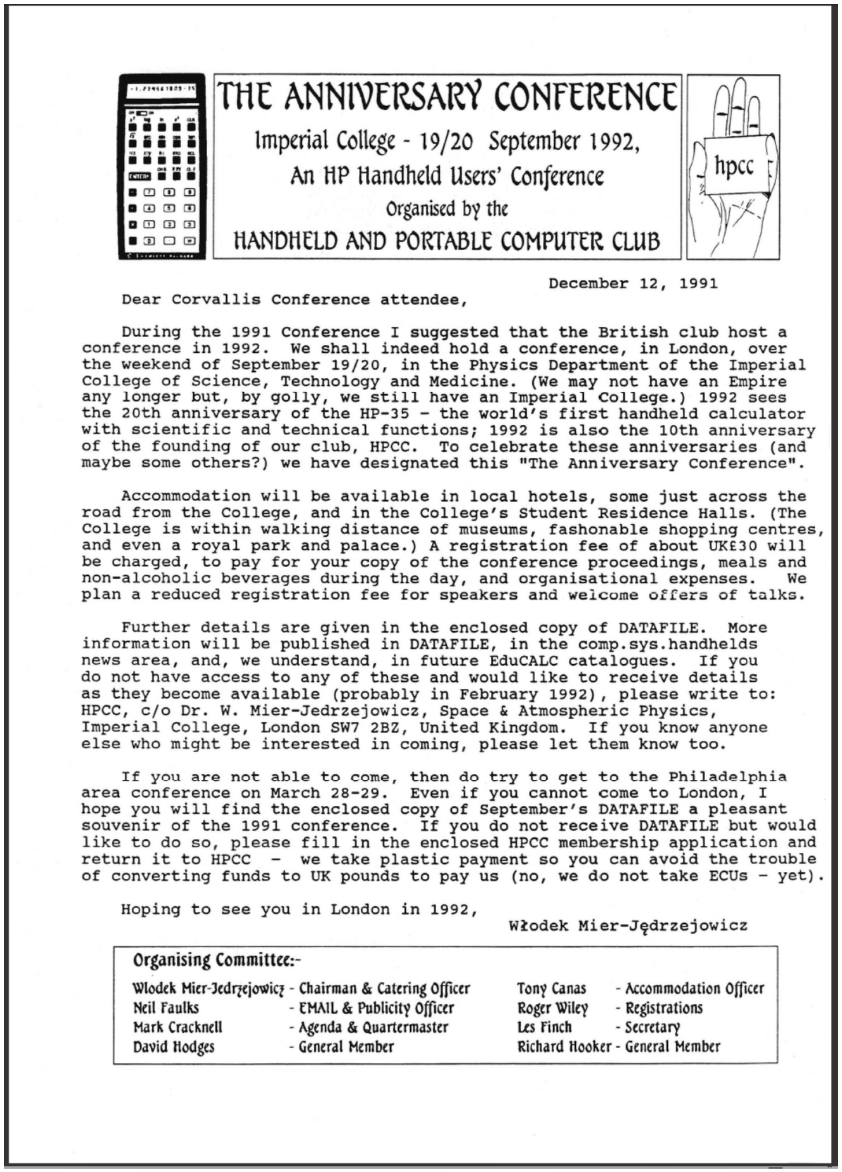


ISSN 1352-8254

HPCC **DATAFILE**

January 2022 – December 2023 V37 N3

THE JOURNAL OF THE
HANDHELD AND PORTABLE COMPUTER CLUB
THE INDEPENDENT GROUP FOR USERS OF
HEWLETT-PACKARD HANDHELD AND PORTABLE COMPUTERS



THE ANNIVERSARY CONFERENCE

Imperial College - 19/20 September 1992,
An HP Handheld Users' Conference
Organised by the
HANDHELD AND PORTABLE COMPUTER CLUB

December 12, 1991

Dear Corvallis Conference attendee,

During the 1991 Conference I suggested that the British club host a conference in 1992. We shall indeed hold a conference, in London, over the weekend of September 19/20, in the Physics Department of the Imperial College of Science, Technology and Medicine. (We may not have an Empire any longer but, by golly, we still have an Imperial College.) 1992 sees the 20th anniversary of the HP-35 - the world's first handheld calculator with scientific and technical functions; 1992 is also the 10th anniversary of the founding of our club, HPCC. To celebrate these anniversaries (and maybe some others?) we have designated this "The Anniversary Conference".

Accommodation will be available in local hotels, some just across the road from the College, and in the College's Student Residence Halls. (The College is within walking distance of museums, fashonable shopping centres, and even a royal park and palace.) A registration fee of about UK£30 will be charged, to pay for your copy of the conference proceedings, meals and non-alcoholic beverages during the day, and organisational expenses. We plan a reduced registration fee for speakers and welcome offers of talks.

Further details are given in the enclosed copy of DATAFILE. More information will be published in DATAFILE, in the comp.sys.handhelds news area, and, we understand, in future EduCALC catalogues. If you do not have access to any of these and would like to receive details as they become available (probably in February 1992), please write to: HPCC, c/o Dr. W. Mier-Jedrzejowicz, Space & Atmospheric Physics, Imperial College, London SW7 2BZ, United Kingdom. If you know anyone else who might be interested in coming, please let them know too.

If you are not able to come, then do try to get to the Philadelphia area conference on March 28-29. Even if you cannot come to London, I hope you will find the enclosed copy of September's DATAFILE a pleasant souvenir of the 1991 conference. If you do not receive DATAFILE but would like to do so, please fill in the enclosed HPCC membership application and return it to HPCC - we take plastic payment so you can avoid the trouble of converting funds to UK pounds to pay us (no, we do not take ECUs - yet).

Hoping to see you in London in 1992,

Włodek Mier-Jędrzejowicz

Organising Committee:-

Włodek Mier-Jędrzejowicz	- Chairman & Catering Officer	Tony Canas	- Accommodation Officer
Neil Faulks	- EMAIL & Publicity Officer	Roger Wiley	- Registrations
Mark Cracknell	- Agenda & Quartermaster	Les Finch	- Secretary
David Hodges	- General Member	Richard Hooker	- General Member

Forty-one Years of HPCC *Datafile* 1982 – 2023 Issue Index: Click on any issue number to move directly to that issue

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10	V11	V12	V13	V14	V15	V16	V17	V18	V19	V20	V21
						28C Special Issue				Sample Issue 3			Intro-ducing HPCC								
Jan		N1	N1	N1/2	N1	N1	N1	N1	N1	N1	N1		N1	N1	V14N6	N1	N1	N1	N1	N1	N1
Feb												N1			N1						
Mar	PPC UK Inception	N2	N2		N2	N2	N2	N2	N2	N2	N2	N2	N2	N2		N2	N2	N2	N2	N2	N2
Apr				N3		N3	N3	N3	N3	N3	N3	N3			N2						
May			N3		N3								N3	N3	N3	N3	N3	N3	N3	N3	N3
Jun		N3		N4		N4	N4	N4	N4	N4	N4	N4									
Jul	N1			N5/6	N4	N5	N5	N5	N5	N5	N5		N4	N4	N4	N4	N4	N4	N4	N4	N4
Aug	N2											N5									
Sep		N4	N4/5		N5	N6	N6	N6	N6	N6			N5	N5	N5	N5	N5	N5	N5	N5	N5
Oct				N7	N6	N7	N7	N7	N7	N7		N6									
Nov		N5	N6		N7						N6		N6	N5	N6	N6	N6	N6	N6	N6	N6
Dec	N3				N8	N8	N8	N8	N8	N8	N7/8			N6							

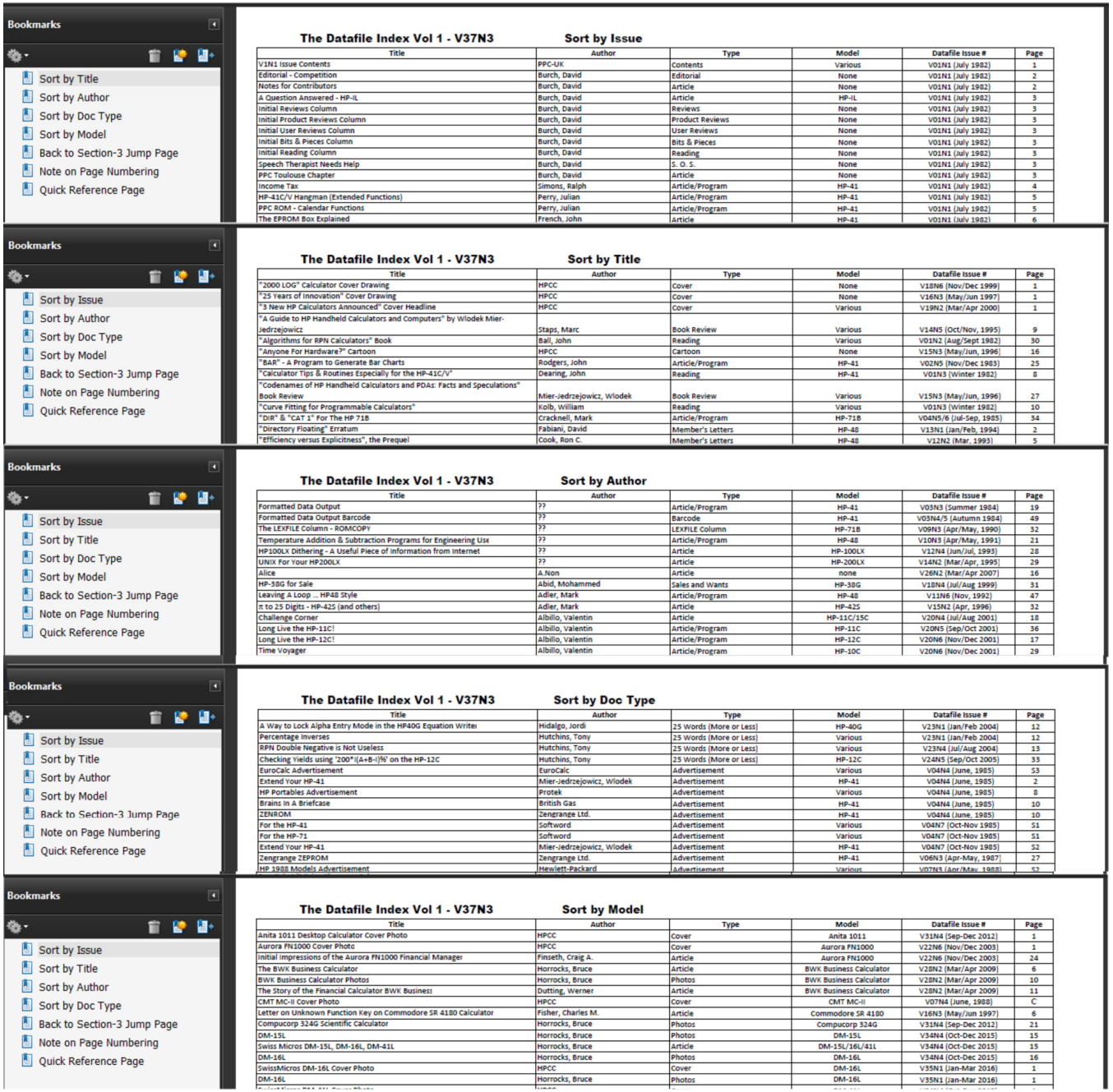
(BOX COLOR CORRESPONDS TO THE ORIGINAL COLOR OF THE ISSUE FRONT AND BACK COVERS)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
	V22	V23	V24	V25	V26	V27	V28	V29	V30	V31	V32	V33	V34	V35	V36				V37		
Jan	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	V36 N1	V36 N1	V36 N3	V36 N4	V37 N2	V37 N3	
Feb														Special Issue							
Mar	N2	N2	N2	N2	N2	N2	N2														
Apr								N2	N2	N2	N2	N2	N2	N2							
May	N3	N3	N3	N3	N3	N3	N3														
Jun										N3											
Jul	N4	N4	N4	N4	HP35S	N4	N4	N3	N3		N3		N3	N3		V36 N2		V37 N1			
Aug					N4																
Sep	N5	N5	N5	N5	N5	N5				N4											
Oct							N5	N4	N4		N4	N3	N4	N4							
Nov	N6	N6	N6	N6	N6	N6															
Dec							N6 HP30b										V36N4				

(Items with green text are new since the previous version of the archive. Items with a partially-colored background represent a new update.)

Section 3
V21.0

The Datafile Index (sorted five ways)
Updated with new issue materials
Now up to 4,838 entries:



Bookmarks

- Sort by Title
- Sort by Author
- Sort by Doc Type
- Sort by Model
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- Quick Reference Page

The Datafile Index Vol 1 - V37N3 **Sort by Issue**

Title	Author	Type	Model	Datafile Issue #	Page
V1N1 Issue Contents	PPC-UK	Contents	Various	V01N1 (July 1982)	1
Editorial - Competition	Burch, David	Editorial	None	V01N1 (July 1982)	2
Notes for Contributors	Burch, David	Article	None	V01N1 (July 1982)	2
A Question Answered - HP-IL	Burch, David	Article	HP-IL	V01N1 (July 1982)	3
Initial Reviews Column	Burch, David	Reviews	None	V01N1 (July 1982)	3
Initial Product Reviews Column	Burch, David	Product Reviews	None	V01N1 (July 1982)	3
Initial User Reviews Column	Burch, David	User Reviews	None	V01N1 (July 1982)	3
Initial Bits & Pieces Column	Burch, David	Bits & Pieces	None	V01N1 (July 1982)	3
Initial Reading Column	Burch, David	Reading	None	V01N1 (July 1982)	3
Speech Therapist Needs Help	Burch, David	S. O. S.	None	V01N1 (July 1982)	3
PPC Toulouse Chapter	Burch, David	Article	None	V01N1 (July 1982)	3
Income Tax	Simons, Ralph	Article/Program	HP-41	V01N1 (July 1982)	4
HP-41C/V Hangman (Extended Functions)	Perry, Julian	Article/Program	HP-41	V01N1 (July 1982)	5
PPC ROM - Calendar Functions	Perry, Julian	Article/Program	HP-41	V01N1 (July 1982)	5
The EPROM Box Explained	French, John	Article	HP-41	V01N1 (July 1982)	6

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The Datafile Index Vol 1 - V37N3 **Sort by Title**

Title	Author	Type	Model	Datafile Issue #	Page
"2000 LOG" Calculator Cover Drawing	HPCC	Cover	None	V18N6 (Nov/Dec 1999)	1
"25 Years of Innovation" Cover Drawing	HPCC	Cover	None	V16N3 (May/Jun 1997)	1
"3 New HP Calculators Announced" Cover Headline	HPCC	Cover	Various	V19N2 (Mar/Apr 2000)	1
"A Guide to HP Handheld Calculators and Computers" by Wlodek Mier-Jedrzejowicz	Staps, Marc	Book Review	Various	V14N5 (Oct/Nov, 1995)	9
"Algorithms for RPN Calculators" Book	Ball, John	Reading	Various	V01N2 (Aug/Sept 1982)	30
"Anyone For Hardware?" Cartoon	HPCC	Cartoon	None	V15N3 (May/Jun, 1996)	16
"BAR" - A Program to Generate Bar Charts	Rodgers, John	Article/Program	HP-41	V02N5 (Nov/Dec 1983)	25
"Calculator Tips & Routines Especially for the HP-41C/V"	Dearing, John	Reading	HP-41	V01N3 (Winter 1982)	8
"Codenames of HP Handheld Calculators and PDAs: Facts and Speculations" Book Review	Mier-Jedrzejowicz, Wlodek	Book Review	Various	V15N3 (May/Jun, 1996)	27
"Curve Fitting for Programmable Calculators"	Kolb, William	Reading	Various	V01N3 (Winter 1982)	10
"DIR" & "CAT 1" For The HP 71B	Cracknell, Mark	Article/Program	HP-71B	V04N5/6 (Jul-Sep, 1985)	34
"Directory Floating" Erratum	Fabiani, David	Member's Letters	HP-48	V13N1 (Jan/Feb, 1994)	2
"Efficiency versus Explicitness", the Prequel	Cook, Ron C.	Member's Letters	HP-48	V12N2 (Mar, 1993)	5

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The Datafile Index Vol 1 - V37N3 **Sort by Author**

Title	Author	Type	Model	Datafile Issue #	Page
Formatted Data Output	??	Article/Program	HP-41	V03N3 (Summer 1984)	19
Formatted Data Output Barcode	??	Barcode	HP-41	V03N4/5 (Autumn 1984)	49
The LEXFILE Column - ROMCOPY	??	LEXFILE Column	HP-71B	V09N3 (Apr/May, 1990)	32
Temperature Addition & Subtraction Programs for Engineering Use	??	Article/Program	HP-48	V10N3 (Apr/May, 1991)	21
HP100LX Dithering - A Useful Piece of Information from Internet	??	Article	HP-100LX	V12N4 (Jun/Jul, 1993)	28
UNIX For Your HP200LX	??	Article	HP-200LX	V14N2 (Mar/Apr, 1995)	29
Alice	A.Non	Article	none	V26N2 (Mar/Apr 2007)	16
HP-38G for Sale	Abid, Mohammed	Sales and Wants	HP-38G	V18N4 (Jul/Aug 1999)	31
Leaving A Loop ... HP48 Style	Adler, Mark	Article/Program	HP-48	V11N6 (Nov, 1992)	47
π to 25 Digits - HP-42S (and others)	Adler, Mark	Article	HP-42S	V15N2 (Apr, 1996)	32
Challenge Corner	Albillo, Valentin	Article	HP-11C/15C	V20N4 (Jul/Aug 2001)	18
Long Live the HP-11C!	Albillo, Valentin	Article/Program	HP-11C	V20N5 (Sep/Oct 2001)	36
Long Live the HP-12C!	Albillo, Valentin	Article/Program	HP-12C	V20N6 (Nov/Dec 2001)	17
Time Voyager	Albillo, Valentin	Article/Program	HP-10C	V20N6 (Nov/Dec 2001)	29

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The Datafile Index Vol 1 - V37N3 **Sort by Doc Type**

Title	Author	Type	Model	Datafile Issue #	Page
A Way to Lock Alpha Entry Mode in the HP40G Equation Writer	Hidalgo, Jordi	25 Words (More or Less)	HP-40G	V23N1 (Jan/Feb 2004)	12
Percentage Inverses	Hutchins, Tony	25 Words (More or Less)	Various	V23N1 (Jan/Feb 2004)	12
RPN Double Negative is Not Useless	Hutchins, Tony	25 Words (More or Less)	Various	V23N4 (Jul/Aug 2004)	13
Checking Yields using '200*I(A+B-I)%' on the HP-12C	Hutchins, Tony	25 Words (More or Less)	HP-12C	V24N5 (Sep/Oct 2005)	33
EuroCalc Advertisement	EuroCalc	Advertisement	Various	V04N4 (June, 1985)	53
Extend Your HP-41	Mier-Jedrzejowicz, Wlodek	Advertisement	HP-41	V04N4 (June, 1985)	2
HP Portables Advertisement	Protek	Advertisement	Various	V04N4 (June, 1985)	8
Brains In A Briefcase	British Gas	Advertisement	HP-41	V04N4 (June, 1985)	10
ZENROM	Zengrange Ltd.	Advertisement	HP-41	V04N4 (June, 1985)	10
For the HP-41	Softword	Advertisement	Various	V04N7 (Oct-Nov 1985)	51
For the HP-71	Softword	Advertisement	Various	V04N7 (Oct-Nov 1985)	51
Extend Your HP-41	Mier-Jedrzejowicz, Wlodek	Advertisement	HP-41	V04N7 (Oct-Nov 1985)	52
Zengrange ZEPROM	Zengrange Ltd.	Advertisement	HP-41	V06N3 (Apr-May, 1987)	27
HP 1988 Models Advertisement	Hewlett-Packard	Advertisement	Various	V07N3 (Apr/May, 1988)	52

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Title	Author	Type	Model	Datafile Issue #	Page
Anita 1011 Desktop Calculator Cover Photo	HPCC	Cover	Anita 1011	V31N4 (Sep-Dec 2012)	1
Aurora FN1000 Cover Photo	HPCC	Cover	Aurora FN1000	V22N6 (Nov/Dec 2003)	1
Initial Impressions of the Aurora FN1000 Financial Manager	Finseth, Craig A.	Article	Aurora FN1000	V22N6 (Nov/Dec 2003)	24
The BWK Business Calculator	Horrocks, Bruce	Article	BWK Business Calculator	V28N2 (Mar/Apr 2009)	6
BWK Business Calculator Photos	Horrocks, Bruce	Photos	BWK Business Calculator	V28N2 (Mar/Apr 2009)	10
The Story of the Financial Calculator BWK Business	Dutting, Werner	Article	BWK Business Calculator	V28N2 (Mar/Apr 2009)	11
CMT MC-II Cover Photo	HPCC	Cover	CMT MC-II	V07N4 (June, 1988)	C
Letter on Unknown Function Key on Commodore SR 4180 Calculator	Fisher, Charles M.	Article	Commodore SR 4180	V16N3 (May/Jun 1997)	6
Compucorp 324G Scientific Calculator	Horrocks, Bruce	Photos	Compucorp 324G	V31N4 (Sep-Dec 2012)	21
DM-15L	Horrocks, Bruce	Photos	DM-15L	V34N4 (Oct-Dec 2015)	15
Swiss Micros DM-15L, DM-16L, DM-41L	Horrocks, Bruce	Article	DM-15L/16L/41L	V34N4 (Oct-Dec 2015)	15
DM-16L	Horrocks, Bruce	Photos	DM-16L	V34N4 (Oct-Dec 2015)	16
SwissMicros DM-16L Cover Photo	HPCC	Cover	DM-16L	V35N1 (Jan-Mar 2016)	1
DM-16L	Horrocks, Bruce	Photos	DM-16L	V35N1 (Jan-Mar 2016)	1

Section 4

PPC Section 4 Version History		
Version Number	**Date of Release**	**Comments**
2.19	11/1/2023	Added excerpts from the 1987 Copenhagen conference plus materials from the Orlando HHC2023 conference. Added HPCC mini conference proceedings from 1986 - 1988. Also added the "official" copy of the CalcPro catalog to the 1999 Vancouver conference proceedings.
2.20	4/1/2024	Added lost HPHH issue from Nov 1992; Added two special CES-adjacent calc meeting handouts from 1986 & 1988, plus added the HP Calendars from HHC2007 and HHC2008 and updated the Conference Index

Archive Section 4

R.P.N. (New Zealand)

	1976		1977	
Jan				
Feb	V1N1			
Mar	V1N2			
Apr	V1N3	Letter 4/12/76		
May	V1N4			Final Letter 6/77
Jun	V1N5			
Jul	V1N6	Letter 7/5/76		
Aug	V1N7			
Sep	V1N8			
Oct		Letter 10/5/76		
Nov				
Dec				

Australian Publications:

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Jan		How To: A Blackbox Handbook	TN 5	TN12				PPPM 5	PPPM 16	PPPM 28	PPPM (HP-42S)		HPHH Jan 91	HPHH Jan 92	HPHH Jan 93		
Feb			TN 6			TN16		PPPM 6	PPPM 17				HPHH Feb 91	HPHH Feb 92	HPHH Feb 93	HPHH Feb 94	
Mar		Melb	TN 7			TN17		PPPM 7	PPPM 18					HPHH Mar 92	HPHH Mar 93	HPHH Mar 94	
Apr		Melb			Assembler 3 Operating Instructions			PPPM 8	PPPM 19				HPHH Apr 91	HPHH Apr 92			
May		Melb	Microcode Mantras					PPPM 9	PPPM 20				HPHH May 91		HPHH May 93	HPHH May 94	
Jun		Melb	TN 8					PPPM 10	PPPM 21				HPHH Jun 91	HPHH Jun 92			
Jul		Melb	TN 9					PPPM 11					HPHH Jul 91	HPHH Jul 92	HPHH Jul 93		
Aug		Melb TN 1					PPPM 1	PPPM 12	PPPM 23				HPHH Aug 91		HPHH Aug 93		
Sep	Melb	Melb TN 2	TN 10		TN 14		PPPM 2	PPPM 13	PPPM 24				HPHH Sep 91				HPHH Sep 95
Oct		Melb TN 3			TN 15		PPPM 3	PPPM 14	PPPM 25				HPHH Oct 91	HPHH Oct 92			
Nov	Melb	TN 4	Melb TN 11	TN13	Assembler 3 Annotated Listing		PPPM 4	PPPM 15	PPPM 26			HPHH 1990	HPHH Nov/ Dec 91	HPHH Nov 92	HPHH Nov 93		
Dec								PPPM 16	PPPM 27			HPHH Dec 90		HPHH Dec 92	HPHH Dec 93		

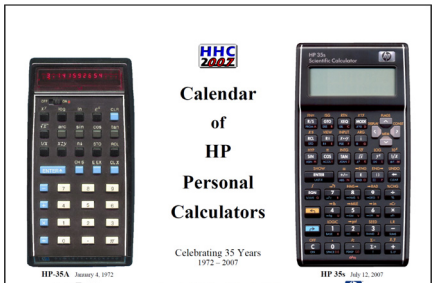
Calculator Conferences:

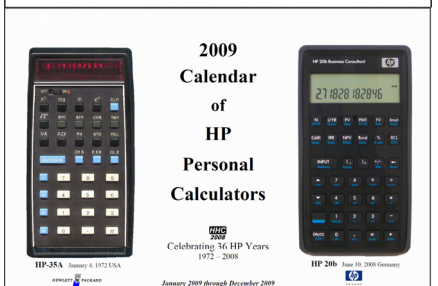
1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
			Philadelphia, PA	Las Vegas, NV		Las Vegas WCES Mtg 1/5/85	CHIP SCES Mtg 5/30/86	HPCC Mini Conf London 9/12/87	Las Vegas WCES Meeting 1/9/88			Las Vegas WCES Mtg 1/12/91			CHIP Special SCES Meeting 6/24/94
Santa Clara, CA	Chicago, IL	Rockville, MD	CHIP SCES Mtg 6/5/82	Providence, RI	Chicago, IL	Atlanta, GA	HPCC Mini Conf London 9/13/86	Copenhagen, Denmark (excepts)	CHIP Special SCES Meeting 6/3/88	Chicago, IL	Chicago, IL	Corvallis, OR	Philadelphia, PA	CHIP SCES Mtg 6/4/93	Zandaam, Netherlands
		Corvallis, OR	London England	Orlando, FL	London England	CHIP SCES Mtg 5/31/85	Reston, VA		Corvallis, OR				London England		
									HPCC Mini Mini London 9/10/1988						

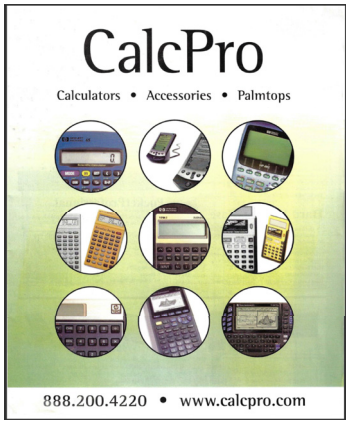
1995	1996	1997	1998	1999	HHC 2000	HHC 2001: a handheld odyssey	HPCC 2002	HHC 2003	HHC 2004	HHC 2005	hhc 2006	HHC 2007	HHC 2008	HHC 2009	HHC MMX
Mall of America, MN	Anaheim, CA	London England	Vancouver, WA	Vancouver WA	Los Angeles, CA	Chicago, IL	London, England	Newport Beach, CA	San Jose, CA	Chicago, IL	San Jose, CA	San Diego, CA HP Calendar 2007 HPCC 2007 London England	Corvallis, OR HP Calendar 2008	Fort Collins, CO	Ft Collins, CO

HHC 2011	HHC 2012	HHC 2013	HHC 2014	HHC 2015	HHC 2016	HHC 2017	HHC 2018	HHC 2019		HHC 2021		HHC 2022		HHC 2023
San Diego, CA	Nashville, TN	Fort Collins, CO	Reno, NV	Nashville, TN	Fort Collins, CO	Nashville, TN	San Jose, CA	Reno, NV	"Virtual" Mini-Conference	Nashville, TN	"Virtual" Mini-Conference	Nashville, TN	London, England	Orlando, FL
									"Virtual" Mini-Conference					

Items with green background are new since the previous version of the archive. Partially green items indicate a new update.







Section 4, contd.

Updated the Conference Index, increasing it to 1,560 entries:

The Conference Index	Sort by Conference				
Title	**Author**	**Type**	**Model**	**Conference**	**Page**
RPN History	Kennedy, John	Paper	none	1979-09-22 Santa Clara, CA	3
DSE, ISG and Subroutines	Nelson, Richard	Paper	41	1979-09-22 Santa Clara, CA	6
Flying Goose Backwards	Horn, Jim	Program	41	1979-09-22 Santa Clara, CA	10
Clear Registers, Message Scroll	Kennedy, John	Program	41	1979-09-22 Santa Clara, CA	10
Rectangular/Polar, Summation Routines	Shudde, Rex	Paper	41	1979-09-22 Santa Clara, CA	11
Tones 9 to 0; Tones 9-0-9	Nelson, Richard	Program	41	1979-09-22 Santa Clara, CA	12
Present and Future Trends in Handheld Calculator Systems	Conklin, David & Much, Bernard	Paper	41	1979-09-22 Santa Clara, CA	13
Naval Applications of Programmable Hand Held Calculators	Shudde, Rex	Paper	various	1979-09-22 Santa Clara, CA	16
Hand-held Programmable Calculator Research in the Navy	Kruse, Harry R.	Paper	various	1979-09-22 Santa Clara, CA	20
Today's PPCs: An Engineer User's View	Nelson, Richard	Paper	various	1979-09-22 Santa Clara, CA	25
HP-41C Storage, Displays, and Anomalies	Horn, Jim	Paper	41	1979-09-22 Santa Clara, CA	36
HP-41C Storage, Displays, and Anomalies	Horn, Jim	Slides	41	1979-09-22 Santa Clara, CA	37
Generate Any Possible ALPHA String using 82143A Printer	Horn, Jim	Program	41	1979-09-22 Santa Clara, CA	42

The Conference Index	Sort by Title				
Title	**Author**	**Type**	**Model**	**Conference**	**Page**
Three Dimensional Graphing on the 28S and 48SX	Maguire, Brian	paper	48	1990-06-02 Rolling Meadows, IL	102
TI Nspire Demonstration	Shepherd, Don	paper	Nspire	2007-09-29 San Diego, CA	6
TI vs. HP and Fast Mode	Wright, Gene	slides	various	2015-09-26 Nashville, TN	190
TI-88 Features / Comparisons	Wright, Gene	slides	TI-88	2022-09-10 Nashville, TN	147
TI-88 Hardware Tour	Nelson, Richard	slides	TI-88	2022-09-10 Nashville, TN	239
TI-88 Hardware Tour	Nelson, Richard	paper	TI-88	2022-09-10 Nashville, TN	251
TI-88 History	Wright, Gene	slides	TI-88	2022-09-10 Nashville, TN	75
TI-88 Notes	Nelson, Richard	Paper	TI-88	1982-06-05 Chicago, IL	2
TI-88 Photo	Wright, Gene	photo	TI-88	2022-09-10 Nashville, TN	28
Tim Wessman & Cyrille de Brebisson Photo	Wessman, Tim and de Brebisson, Cyrille	photo	various	2015-09-26 Nashville, TN	392
Tim Wessman and Cyrille de Brebisson Photo	Wessman, Tim & de Brebisson, Cyrille	photo	none	2014-09-20 Reno, NV	280

The Conference Index	Sort by Author				
Title	**Author**	**Type**	**Model**	**Conference**	**Page**
Some Communications Options	??	paper	various	1988-08-04 Corvallis, OR	22
HP 48SX Program Instructions	??	paper	48	1990-06-02 Rolling Meadows, IL	100
HP 39gs Availability mid-July 200£	??	brochure	39gs	2006-09-16 San Jose, CA	372
Mitch Abrams Photo	Abrams, Mitch	photo	none	2023-10-07 Orlando, FL	97
HP Calculator Business	Abrams, Mitch	slides	various	2023-10-07 Orlando, FL	107
HP-12C Tried & Tricky Trigonomics	Albillo, Valentin	paper	12C	2006-09-16 San Jose, CA	348
HP-12C's Serendipitous Solver	Albillo, Valentin	paper	12C	2006-09-16 San Jose, CA	358
Long Live the HP-12C!	Albillo, Valentin	paper	12C	2006-09-16 San Jose, CA	366
HP 3468A Digital Multimeter Demonstration	Altman, Barry	Paper	HP-IL	1982-04-17 Philadelphia, PA	70
DVM Demo	Altman, Barry	program	41	1982-04-17 Philadelphia, PA	72
Epson MX-70 Demonstration	Altman, Barry	paper	HP-IL	1983-08-27 Orlando, FL	70
HP Sharpens Product Design Focus	Ames, Ben & Martens, China	article	none	2006-09-16 San Jose, CA	436
Two HP48 Products	Armstrong Publishing Company	brochure	48	1991-01-12 Las Vegas, NV	10
The HP50g in Construction Estimation and Design: A Comparison with the Construction Master Pro	Arora, Payneet	paper	50g	2008-09-27 Corvallis, OR	138
Generate Any Possible ALPHA String using 82143A Printer	Horn, Jim	Program	41	1979-09-22 Santa Clara, CA	42

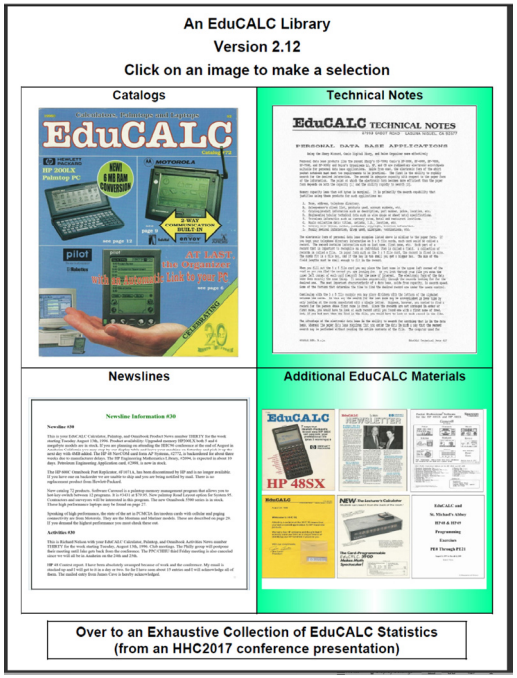
The Conference Index	Sort by Doc Type				
Title	**Author**	**Type**	**Model**	**Conference**	**Page**
Multi-Variable Solver	Shammas, Namir C.	slides	various	2019-09-21 Reno, Nevada	140
The Scout Evolutionary Optimization Algorithm	Shammas, Namir C.	slides	none	2019-09-21 Reno, Nevada	169
Chess Cube	Smith, Jeremy	slides	none	2019-09-21 Reno, Nevada	345
My Role as an Archivist, or: What's on the HHC USB Drives?	Rechlin, Eric	slides	various	2019-09-21 Reno, Nevada	380
What's New In The PPC Archive DVD since HHC 2018	Schwartz, Jake	slides	various	2019-09-21 Reno, Nevada	392
Optimizing the Log Table	Schwartz, Richard	slides	none	2019-09-21 Reno, Nevada	412
The Nature of Time	Ramsey, David	slides	none	2019-09-21 Reno, Nevada	465
Graphics on the DM42	Johnson, Jim	slides	DM42	2019-09-21 Reno, Nevada	490
RIP HP Calcs 1972 - 2019	Nelson, Richard	slides	various	2019-09-21 Reno, Nevada	496
Basic Percentages	Nelson, Richard	slides	48	2019-09-21 Reno, Nevada	515
The Financial Calculators	Wright, Gene	slides	various	2019-09-21 Reno, Nevada	556
The HP39g/49g Overhead Projector	Horrocks, Bruce	slides	39g/49g	2019-09-21 Reno, Nevada	574
DIY Calculators	Shepard, Joey	slides	various	2019-09-21 Reno, Nevada	637

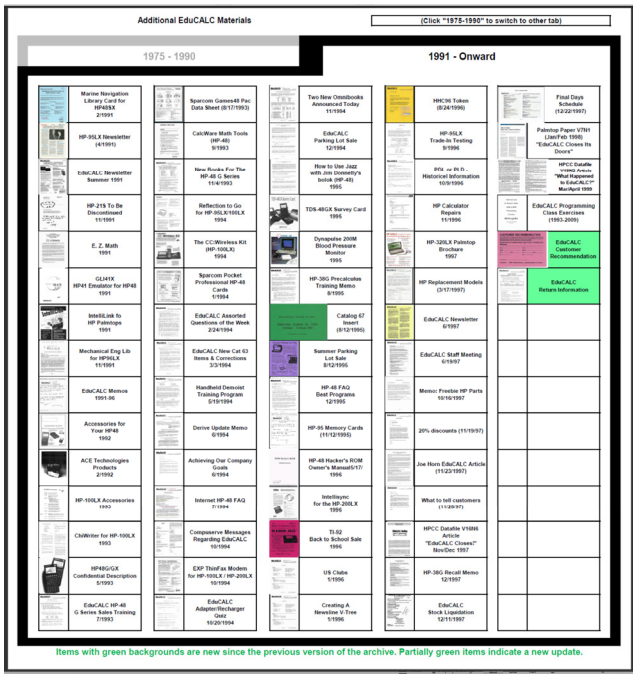
The Conference Index	Sort by Model				
Title	**Author**	**Type**	**Model**	**Conference**	**Page**
Visualizing Data: A Journey From Calculator Developoment to the Machine Shop	Donnelly, James	paper	various	2013-09-21 Fort Collins, CO	42
Handhelds and the Cockpit	Quickfall, Geoffrey S.	slides	Various	2013-09-21 Fort Collins, CO	138
Calculator Bibliography V2.4	Gross, Felix	document	various	2013-09-21 Fort Collins, CO	Supp 2
HHC 2014 Conference Schedule Day 1	HHC2014	schedule	various	2014-09-20 Reno, NV	5
HHC 2014 Conference Schedule Day 2	HHC2014	schedule	various	2014-09-20 Reno, NV	6
HHC 2014 Programming Contest	Horn, Joseph K.	contest	various	2014-09-20 Reno, NV	8
Virtual Loops, PILs and LIF	Prosperi, Robert P.	slides	various	2014-09-20 Reno, NV	65
Book Binding 2.0	Schwartz, Richard	slides	various	2014-09-20 Reno, NV	333
Book Binding 2.0 paper	Schwartz, Richard	paper	various	2014-09-20 Reno, NV	340
Programming the Same Task On An HP-41, HP-71B, HP50g and Prime	Horn, Joseph K.	slides	various	2014-09-20 Reno, NV	347
HHC eBay Topics	Prosperi, Robert P.	slides	various	2014-09-20 Reno, NV	2
HHC 2015 Conference Schedule	HHC2015	schedule	various	2015-09-26 Nashville, TN	6
HHC 2015 RPN Programming Contest	Wright, Gene	contest	various	2015-09-26 Nashville, TN	8
HHC 2015 RPL Programming Contest	Butler, Bill	contest	various	2015-09-26 Nashville, TN	9

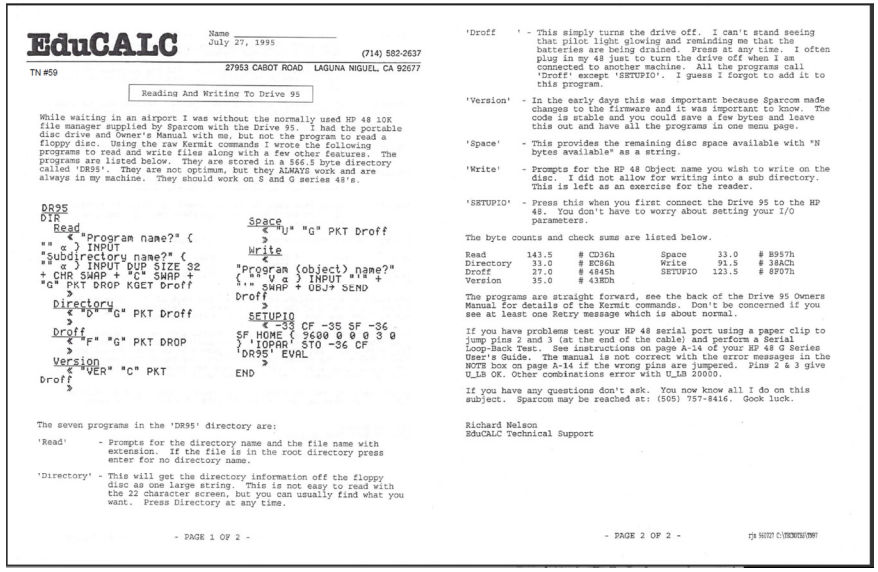
Section 5

EduCALC Library Version History

Version Number	Date	Comment
2.11	11/1/2023	Added 5 new documents to the “Additional Materials” section
2.12	4/1/2024	Updated EduCALC Technical Note #59 plus added two documents to the Additional EduCALC Materials section







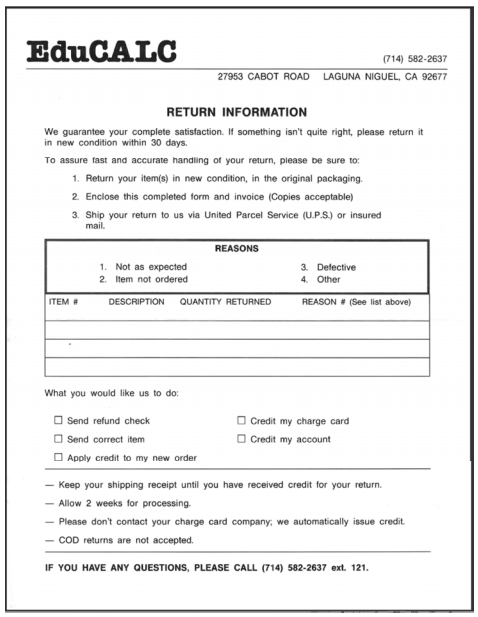
EduCALC Technical Notes

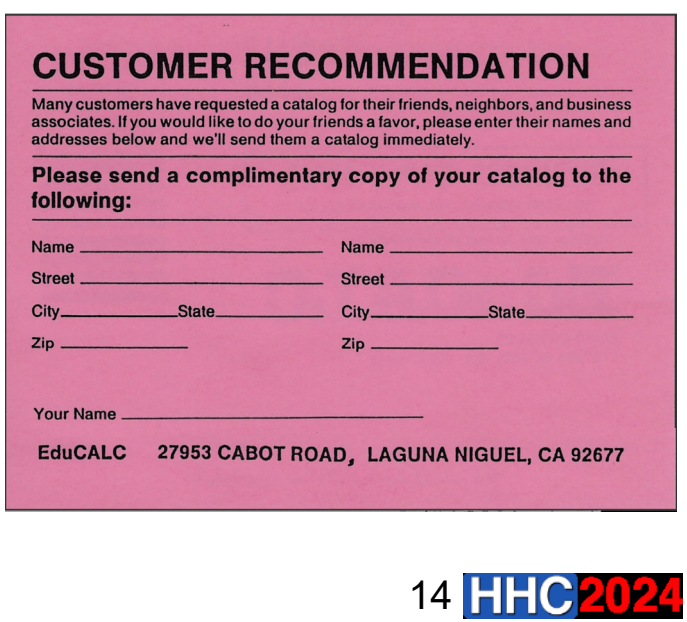
(Click on any item to open that Technical Note)

Number	Description
TN0	Technical Notes List
1	HP-41CV or HP-41CX?
2	HP-28C or HP-41CX?
3	HP-41 Printers. What are the choices?
4	Adding More Memory to My HP-71.
5	Adding More Memory to My HP-41.
6	Combining HP-41 Modules to Save Ports.
7	HP-41 Speed Ups. Worth the cost?
8	Advanced User Products.
9	HP-41 Power Sources.
10	HP-41 EPROMs
11	Video Monitors and Handheld Calculators
12	Connect PCs & HP Handhelds via HP-ILs.
13	Programming 'Languages' on the HP-41.
14	Static Electricity and my Calculator.
15	Emulating Register Storage on HP-48 Calculators.
16	Instrumentation, A/D, and Control with Handheld.
17	HP-41 MCODE Programming.
18	Off-Line Storage for my HP-41.
19	HP-41 Glossary of Terms.
20	Factoring Large Numbers on the HP-16.
21	Evaluating Software
22	What is HP-IL?
23	Calculating with Fractions
24	Synthetic Programming on the HP-42S
25	Currency Conversions on HP-12C
26	Swap Disc Service Description and Details
27	Personal Data Base Applications
28	HP48 Goodies Disk #1 Description
29	HP48 Goodies Disk #2 Description
30	HP48 Goodies Disk #3 Description
31	HP48 Goodies Disk #4 Description
32	HP48 Goodies Disk #5 Description

Number	Description
33	HP48 Goodies Disk #6 Description
34	HP48 Goodies Disk #7 Description
35	HP48 Goodies Disk #8 Description
36	HP48 Goodies Disk #9 Description
37	HP48 Goodies Disk #10 Description
38	HP48 Goodies Disk #11 Description
39-47	(Originally Reserved for Additional Goodies Disks)
48	What's New in the HP 48G/GX
49	INPUT - by Example
50C	HP 48 Loop Structures - by Example
51C	Writing your First HP 48 Program
52C	HP 48 Data Base Basics - Superbowl Pool Example
53C	Writing your Second HP 48 Program
54C	Writing your Third HP 48 Program
55C	Writing your Fourth HP 48 Program
56C	HP 48 Goodies Disk Index GD1-10
57	Do I need the HP 48?
58	HP 48 Reading and Writing to Drive 95
59	HP 48 FIF Program
60	Converting An Array to Comma Delimited Text
61	HP 200LX Easter Eggs
62	HP 48 DMS/HMS Program
63	Using the 82240A/B IR Printer with the HP 48
64	HP 95/100 File Transfer to HP200
65	Managing Equations on the HP48 G/GX
66	An HP 48 Paper Tape Adding Machine Program
67	HP 48 User Interface: Part I: Writing User-friendly Programs
68C	HP 48 User Interface: Part II: Selecting from a Text menu
69C	Using IBM Flash Cards with the HP 200LX
70	Quick Starting the HP 17B/BII
71	Using Nickel Cadmium Batteries
72	Displaying Text on the HP 48G/GX
73	

Items with green backgrounds are new since the previous version of the archive. Partially green items indicate a new update.



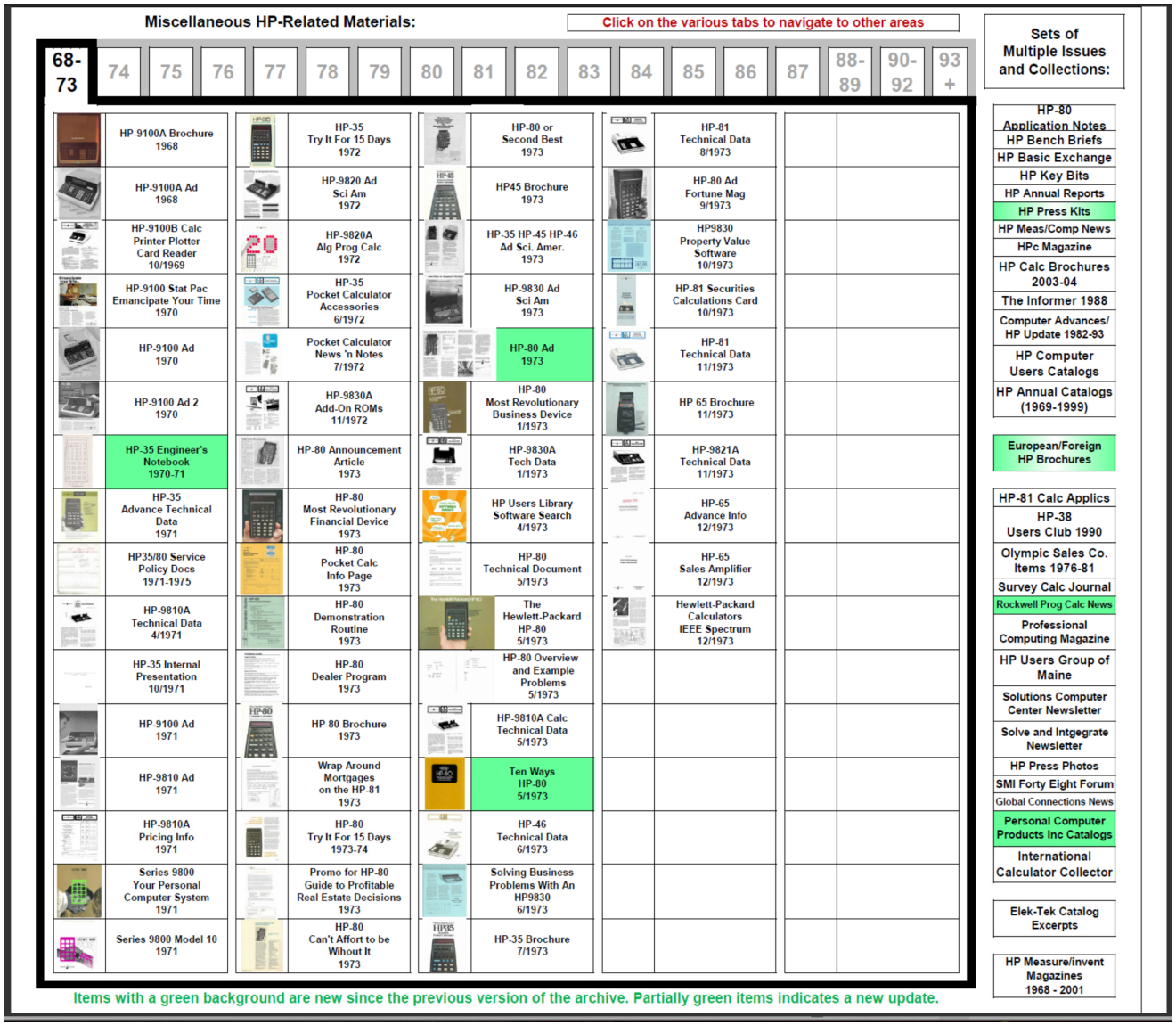


Section 6

Version Number	Date	Comment
1.07	11/1/2023	Added 260+ individual documents, expanding from 9 to 18 tabs of items. Also reorganized the “serial” documents from one to four tabs of items, adding four major categories of documents with 74 overall items.
1.08	4/1/2024	Added 76 individual documents, added 6 “serial” documents plus added 4 European/Foreign documents

9 Tabs in Version 2.43:

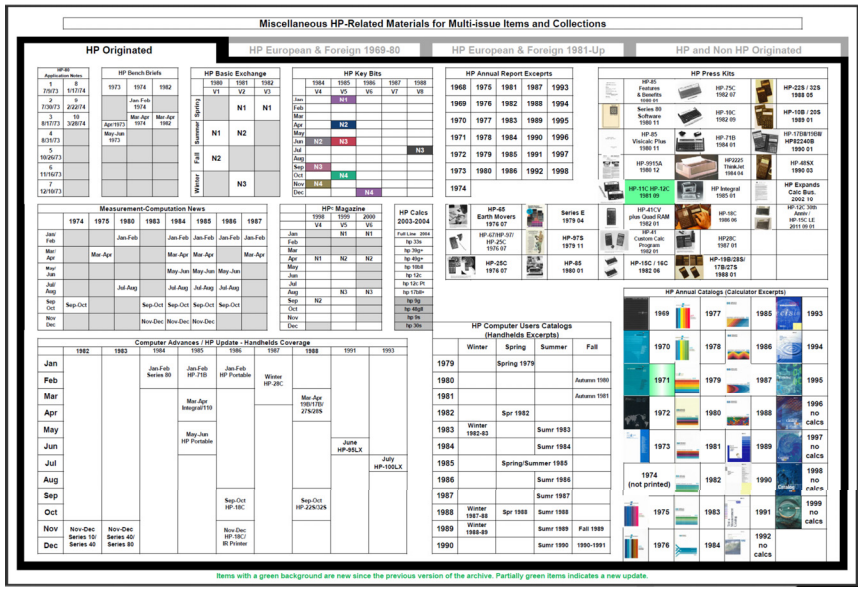
Expanded to 18 Tabs in Version 2.45:

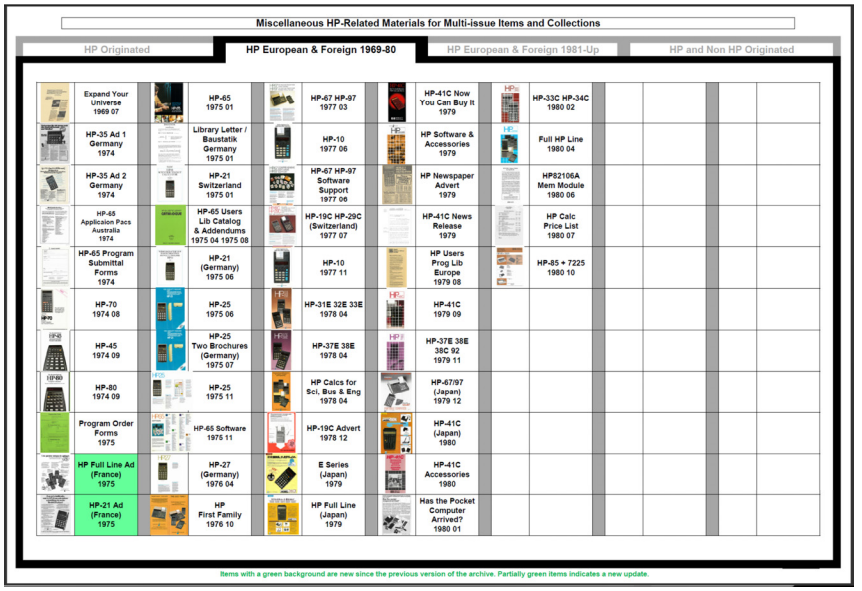


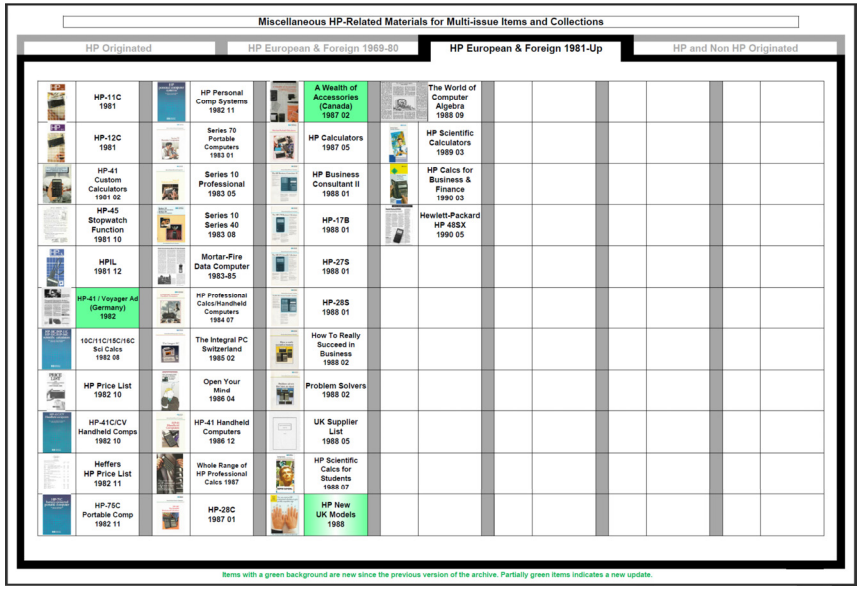
Section 6, contd.

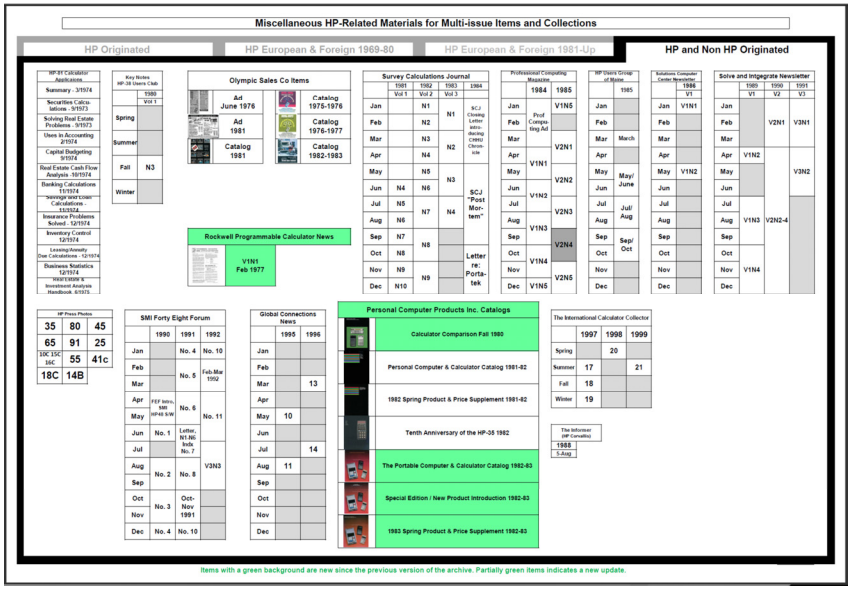
HP Materials Version 1.08 History

Version Number	Date	Comment
1.07	11/1/2023	Added 260+ individual documents, expanding from 9 to 18 tabs of items. Also reorganized the “serial” documents from one to four tabs of items, adding four major categories of documents with 74 overall items.
1.08	4/1/2024	Added 76 individual documents, added 6 “serial” documents plus added 4 European/Foreign documents









Elek-Tek Catalogs

Version Number	Date	Comment
1.07	11/1/2023	Added 260+ individual documents, expanding from 9 to 18 tabs of items. Also reorganized the “serial” documents from one to four tabs of items, adding four major categories of documents with 74 overall items.
1.08	4/1/2024	Added 76 individual documents, added 6 “serial” documents plus added 4 European/Foreign documents

Elek-Tek Catalog Excerpts - Hewlett-Packard Products plus all Handhelds
Click on an image to go to that catalog's pages
Issue years are derived from estimates based on the specific HP calculators offered in each catalog

1979	1980	1981	1982
		"III"	"V"

1983	1984	1985	1986
"VII"		10	11 12

1987	1988	1989	1990
13	14 15 16	17 18 19	20 21 22

1991	1992	1993	1994
23 24	25	26 27 28 Spring/Summer 1993 Computer Wonderland	29 30

1995	1996	1997
31 Winter '95-'96	33 37d	43a

Catalogs highlighted in green represent new items since the previous version of the archive

Added 1 Issue (“37d”)

Go to http://www.pahhc.org/ppccdrom.htm for an overview and to check for further updates

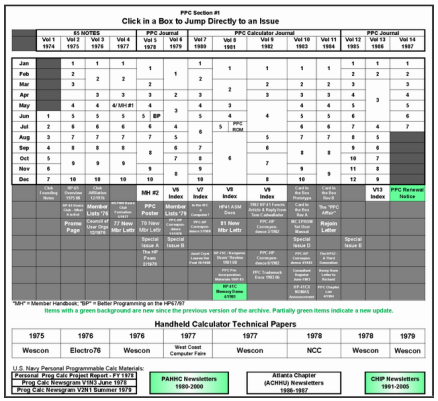
PPC Archive V2.45
April 1, 2024

Section 1 Version 2.20 65 Notes / PPC Calc Journal / PPC Journal HP41 Programs / HP-41 Scannable Barcode Handheld Calculator Technical Papers 1975-79 / U.S. Navy Personal Programmable Calc Materials 1978-79/ Chicago-Area CHIP Newsletters 1985-2005/ Phila-Area PAHHC Newsletters 1980-2000 Atlanta Chapter (ACHHU) Newsletters 1985-87	**Section 2 Version 3.16** PPC ROM Manual / Computer Journal of PPC / CHHU Chronicle / HPX Exchange / HP65 Key Note / HP Key Notes / HP65 Users' News / HP Journal Articles
Section 3 Version 21.0 Handheld and Portable Computer Club's 41 Years of *Datafile* 1982 - 2023	**Section 4 Version 2.20** New Zealand + Australian Newsletters & Conference Proceedings 1979 - 2023
Plus: **An EduCALC Library V2.12** With EduCALC Catalog Index	Plus: **HP-Related Miscellaneous Materials V1.08**

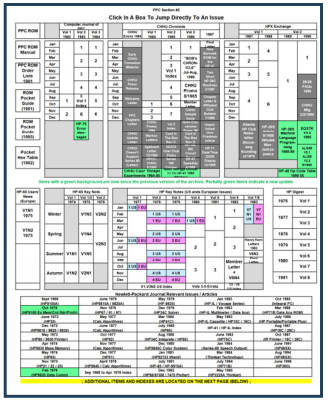
Compiled by Jake Schwartz 75,769 pages Requires Acrobat Reader	Start with "select.pdf" at the top-level directory Copy to and run from PC hard drive for better performance

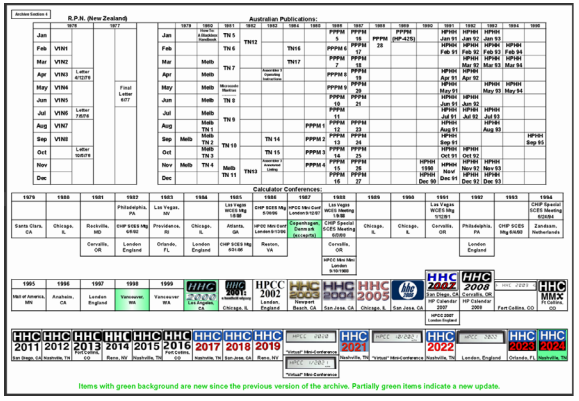
A Sneak Peek at Version 2.46 Part 1 (1 November 2024):

Thousands of additional pages:

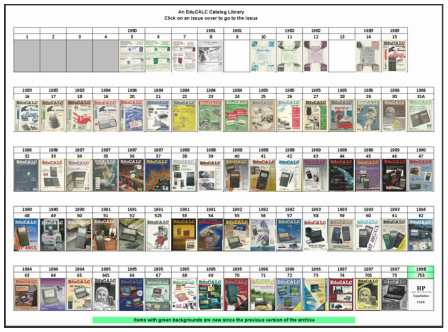


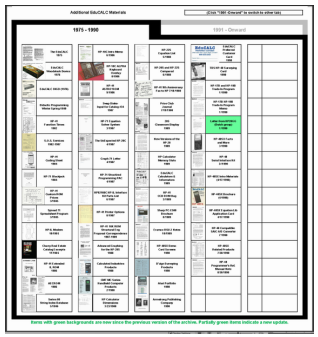
Sections 1, 2 & 4:
Added and/or updated various documents

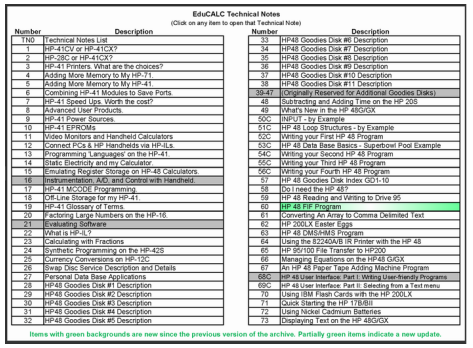




EduCALC Section:
Various Updates,
Added catalog 75S





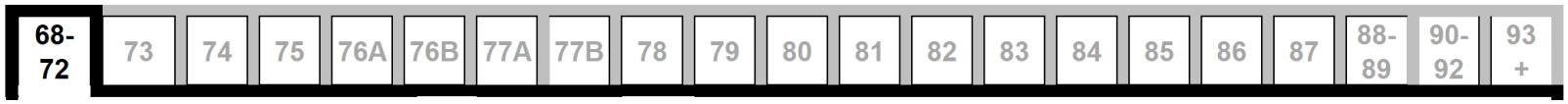


HP Miscellaneous Materials:

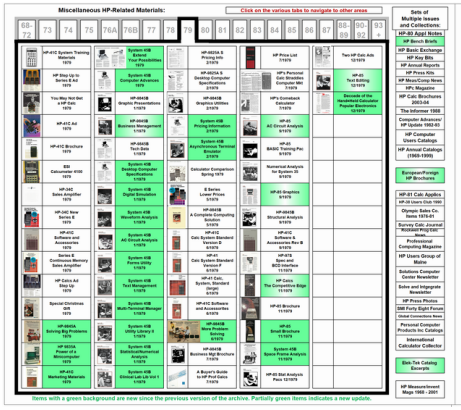
Version 2.45: 18 tabs

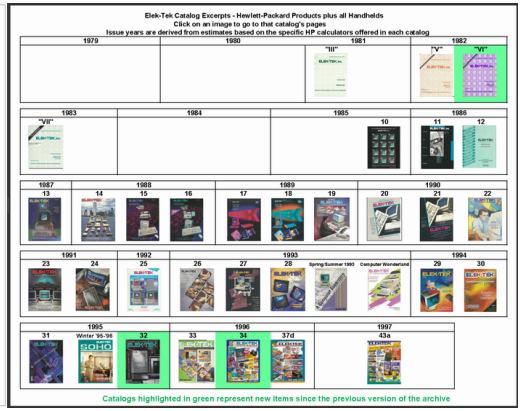
↓

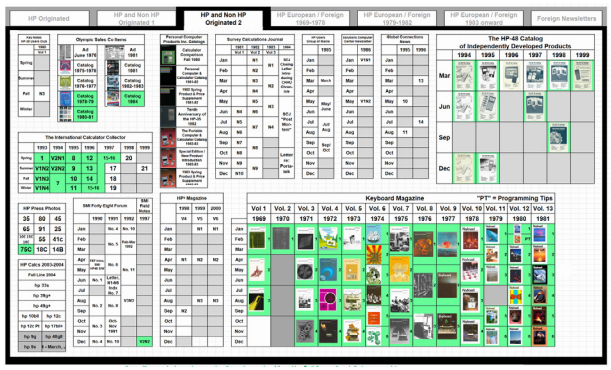
Version 2.46: 21 tabs



Added >300 individual docs,
Added 3 Elek-Tek catalogs,
Added >80 foreign docs,
Updated many multi-issue docs including new Int'l Calc Collector, Measurement Computation News & Bench Briefs issues

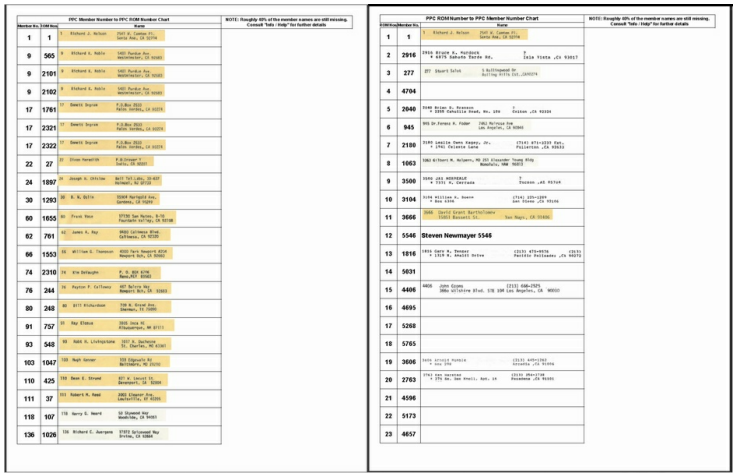






A Sneak Peek at Version 2.46 Part 2 (1 November 2024):

Added PPC ROM Member # to/from ROM Order # Lists



Added 43 more issues of Measurement Computation News

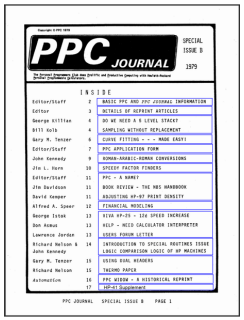
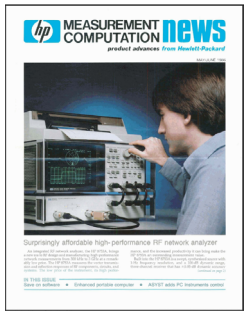
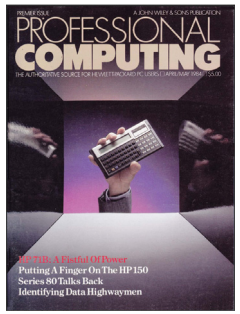
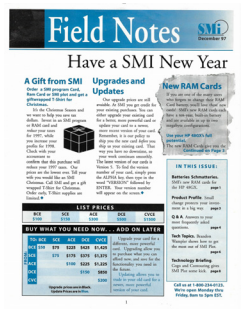
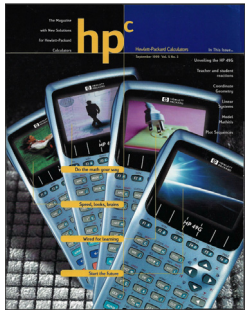
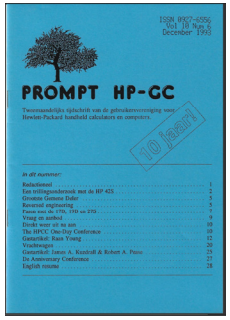
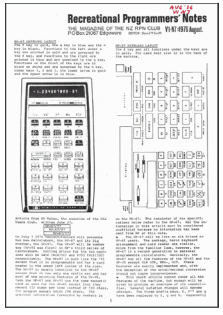
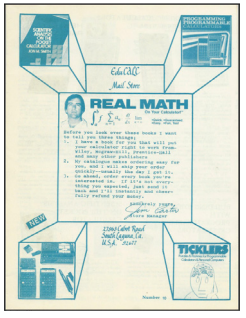
Measurement Computation News

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Jan										Jan-Feb				Jan-Feb	Jan-Feb	Jan-Feb	Jan-Feb
Feb		Feb	Feb	Feb	Feb	Feb	Feb	Feb									
Mar					Mar-Apr	Mar								Mar-Apr	Mar-Apr		Mar-Apr
Apr		Apr	Apr	Apr			Apr	Apr		Apr							
May														May-Jun	May-Jun	May-Jun	
Jun		Jun	Jun	Jun	Jun	Jun	Jun	Jun		Jun							
Jul										Jul-Aug				Jul-Aug	Jul-Aug	Jul-Aug	
Aug		Aug	Aug	Aug	Aug	Aug	Aug										
Sep						Sep	Sep						Sep-Oct	Sep-Oct	Sep-Oct	Sep-Oct	
Oct		Oct	Oct	Oct	Oct					Oct							
Nov						Nov	Nov						Nov-Dec	Nov-Dec	Nov-Dec		
Dec	Dec	Dec	Dec	Dec	Dec					Dec							

Added collection of HP Keyboard Magazine (1969-81) Issues

Keyboard Magazine "PT" = Programming Tips

	Vol 1	Vol. 2	Vol. 3	Vol. 4	Vol. 5	Vol. 6	Vol. 7	Vol. 8	Vol. 9	Vol. 10	Vol. 11	Vol. 12	Vol. 13
	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Jan												1	
Feb	1	1	1	1	1	1	1	1	1	1	1	PT	1
Mar						2							
Apr	2		2	2	2		2			2	2	2	2
May						3		2	2		3	3	3
Jun													
Jul						4						4	
Aug	3		3	3	3		3			3			4
Sep						5		3	3		5	5	5
Oct										4			
Nov			4	4	4		4				6	6	6
Dec						6							

Missing Materials: Can You Help?

1. PPC Special Issue “C” from 1981
2. HP Key Bits Volumes 1 through 3
3. HP Measurement Computation News from 1978 – 1993
4. Professional Computing V2N4 issue (Sep-Oct 1985)
5. Survey Calculations Journal Vol 1 issues 1 – 3 (1981)
6. SMI Field Notes Vols 1, V2N1, plus anything after V2N2
7. HPc Magazine Vols. 1 (1995) though 3 (1997)
8. Issues of Dutch PROMPT newsletter from 1991,1992 and after 1993
9. Issues from Vol 2 of Recreational Programmers Notes from New Zealand
10. EduCALC catalogs #9 and #13
11. Full proceedings of the 1987 Copenhagen conference