

What's New In The PPC Archive (V2.37) Since HHC 2019 (V2.35)

Jake Schwartz


PPC Archive Version History

<u>Date</u>	<u>DVD Version</u>	<u>Sec 1</u>	<u>Sec 2</u>	<u>Sec 3</u>	<u>Sec 4</u>	<u>EduCALC</u>	<u>HP Misc</u>	<u># pages</u>
4/1/2019	2.35	2.111	3.07	15.00	2.10	2.05	N/A	44,258
11/1/2019	2.36	2.111	3.08	15.00	2.11	2.05	N/A	45,146
4/1/2020	2.37	2.12	3.09	16.00	2.12	2.06	1.00	45,920

**Roughly 1,650 pages added to all sections
("HP Misc" section separated from EduCALC "Misc Materials"
and significantly expanded)**

Click on an image to make a selection:

PPC CD1 Version 2.111
65 Notes / PC Calculator Journal / PPC Journal
 Volumes 1 – 14 (1974-1987)
 Plus Chicago-Area CHIP Group Newsletters (1991-2005)
 &
 Philadelphia-Area PAHHC Group Newsletters (1992-2000)
 February, 2015



Including Scannable HP-41 Program Barcode

PPC CD2 Version 3.07
 November, 2018
PPC ROM Manual / Computer Journal of PPC / CHHU Chronicle / HPX Exchange / HP65 Key Note / HP Key Notes / HP Journal Articles



PPC CD3 Version 15.0
 1 April 2019
Handheld and Portable Computer Club




36 Years of Datafile
 1982 - 2018
 + THE DATAFILE INDEX for Vols. 1-36
 With Scannable HP-41 Barcode Files (all issues)

PPC CD4 Version 2.10
 1 November 2018
Australian Newsletters & Conference Proceedings
 1979 - 2018
 + THE CONFERENCE INDEX
Including HP Solve Newsletters
 2008 - 2014 (end)
 + THE HP SOLVE NEWSLETTER INDEX

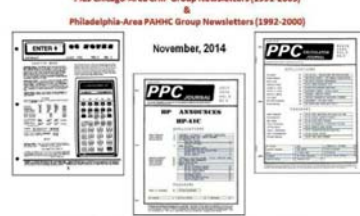


An EduCALC Library V2.05



Click on an image to make a selection:

PPC Section 1 Version 2.12
65 Notes / PC Calculator Journal / PPC Journal
 Volumes 1 – 14 (1974-1987)
 Plus Chicago-Area CHIP Group Newsletters (1991-2005)
 &
 Philadelphia-Area PAHHC Group Newsletters (1992-2000)
 November, 2014



Including Scannable HP-41 Program Barcode

PPC Section 2 Version 3.09
 April, 2020
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 16.0
 1 April 2020
Handheld and Portable Computer Club




37 Years of Datafile
 1982 - 2019
 + THE DATAFILE INDEX for Vols. 1-36
 With Scannable HP-41 Barcode Files (all issues)


PPC Section 4 Version 2.12
 1 April 2020
Australian Newsletters & Conference Proceedings
 1979 - 2019
 + THE CONFERENCE INDEX
Including HP Solve Newsletters
 2008 - 2014 (end)
 + THE HP SOLVE NEWSLETTER INDEX



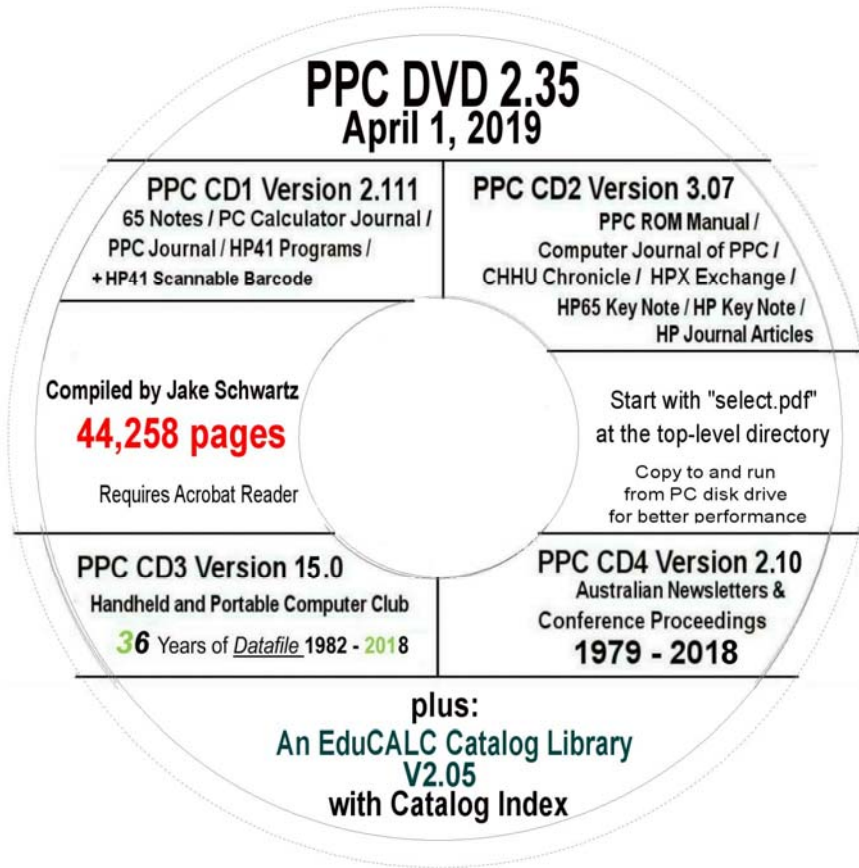
An EduCALC Library V2.06



HP Related Misc. Materials V1.00




Converted from a DVD-DL disk
To a USB Drive due to increased size (~10GB)



PPC CD#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
Feb		2			1			1	1	1	1	2	2	2
Mar		3		2	2									
Apr			3	3	3	2	3							3
May		4	4	4/ MH#1	4		3						3	
Jun	1	5	5	5	5	BP		3						4
Jul	2	6	6		6	4		4						5
Aug	3	7	7	6	7	5	6							6
Sep	4	8	8	7	8	6	7							7
Oct	5		9	8	9	7	8							8
Nov	6		9	9	9	8	9							9
Dec	7	10	10	10	10	10								10
					MH #2	V6 Index	V7 Index	V8 Index						V13 Index PPC Poster

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

Version 2.111

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
Feb		2			1			1	1	1	1	2	2	2
Mar		3		2	2									
Apr			3	3	3	2	3							3
May		4	4	4/ MH #1	4		3						3	
Jun	1	5	5	5	5	BP		3						4
Jul	2	6	6	6	6	4		4						5
Aug	3	7	7	7	7	5	6							6
Sep	4	8	8	8	8		6	7						7
Oct	5		9	9	9	8	9							8
Nov	6		9	9	9	9								9
Dec	7	10	10	10	10	10								10
							MH #2	V6 Index	V7 Index	V8 Index				V13 Index PPC Poster
							Member Lists '76							HP41 ASM Docs
							Promo Page	Special Issue A					Special Issue D	Special Issue E

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

Version 2.12

PPC Section 1 Version History

Version	Date	Comments
2.111	15 February 2015	Added H67 Simulator Program to V8N3 program/barcode files
2.12	1 April 2020	Rescanned PPC Journal Member Letters and other auxiliary materials in color; added 65 NOTES & PPC Journal sample issues; added HP41 assembler material; added remaining pages from Member Handbook #2



PPC Section 2 Version History

Version	Date	Comments
3.07	1-Nov-18	Rescanned seven HP Key Notes issues in color
3.08	1-Nov-19	Added HP65 Users' News issues, European HP Key Notes issues, plus U.S. HP Key Notes in color
3.09	1-Apr-20	Re-scanned PPC Computer Journal member letters and auxiliary materials in color, re-scanned all remaining HP Journal issues in color, updated HP Key Notes U.S. issue V7N1, added Member Letter onto CHHU Chronicle V2N4 (July/Aug, 1985) plus added CHHU Promo material and CHHU Sample Issue from 1986



HP65 Key Note				HP Key Notes							
	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	
Winter		V1N3	V2N2	1	1	1		1	1	V7N1	
Spring		V1N4	V2N3				1		2		
Summer	V1N1	V1N5		2			2	2	3	V8N2	
Autumn	V1N2	V2N1		3	4	4	3	3	4		
						V1-V3N2 Index			V3 - V6 Index		



The 2019 Key Notes Project

At the HHC2019 conference in Reno, Nevada I was discussing the recent updates to the PPC Archive DVD and casually mentioned that many of the issues of HP Key Notes were still in black and white, and needed to be re-scanned in color. The color versions which recently had been incorporated were from a small collection of issues I had picked up at the previous year's conference prize table, since my own set of issues were in a binder in my home but had been misplaced for years. Later that day, Sylvain Cote approached me to say that he had the entire set and could scan them in color for inclusion in the archive. This also included the precursor HP65 Key Note issues, which also had only been scanned in black-and-white originally. A bit later, Felix Gross came over to ask if I was aware that the European versions of many Key Notes issues differed from the U.S. versions in various ways (one of which was that the release dates differed slightly). This was a total surprise to me. Felix offered to scan those European issues for the archive, and I suddenly had thoughts of restructuring the Key Notes section of the DVD, so the U.S. and European versions of the issues could be made available from within the same "jump table".

After returning from the conference, both Sylvain and Felix began their scanning efforts, making the pages available electronically as they were completed; and I did some touch-ups on them, removing images of any punched holes and rotating pages by fractions of a degree where necessary to achieve better orthogonality. They also made me aware of the HP Switzerland publication, called "HP65 Users' News", which somewhat resembled the HP65 Key Note issues, of which only issues V1N1 and V1N2 were known. I received color scans of these as an unexpected bonus and they have been included as well.

HP65 Users' News (Europe)
V1N1 1975
V1N2 1975

	HP65 Key Note		
	Vol 1	Vol 1/2	Vol 2
	1974	1975	1976
Winter		V1N3	V2N2
Spring		V1N4	V2N3
Summer	V1N1	V1N5	
Autumn	V1N2	V2N1	

	HP Key Notes (US and European Issues)							
	Vol 1	Vol 2	Vol 3	Vol 4	Vol 5	Vol 6	Vol 7 / 8	
	1977	1978	1979	1980	1981	1982	1983	
Jan	1 US 1 EU							
Feb		1 US	1 US					
Mar		1 EU	1 EU	1 US 1 EU	1	1	V7 N1 US EU	
Apr						2		
May		2 US	2 US					
Jun	2 US 2 EU	2 EU	2 EU					
Jul				2	2	3		
Aug		3 US	3 US				V8N2	
Sep		3 EU	3 EU					
Oct	3 US 3 EU					Subscriber Letter + V6N4	Final Letr	
Nov		4 US	4 US		3			
Dec		4 EU	4 EU					
			V1-V3N2 US Index			V3 - V6 US Index		


Handheld And Portable Computer Club's
 Thirty-Seven Years of *Datafile* 1982 – 2019
Version History

15.0	1 April 2019	Added Vol 36 No.1-2 (2017-8) + extended Datafile Index to V36
16.0	1 April 2020	Added Vol 36 No. 3 (2019) + extended Datafile Index

ISSN 1352-8254

HPCC DATAFILE

June 2018 – December 2018 V36 N2



HP48GX 25th Anniversary

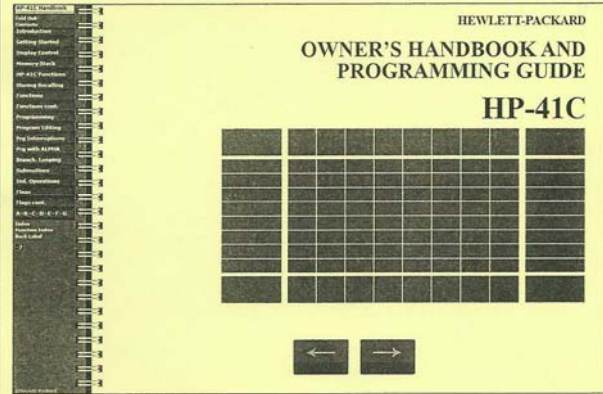
**THE JOURNAL OF THE
 HANDHELD AND PORTABLE COMPUTER CLUB
 THE INDEPENDENT GROUP FOR USERS OF
 HEWLETT-PACKARD HANDHELD AND PORTABLE COMPUTERS**



ISSN 1352-8254

HPCC DATAFILE

January 2019 – November 2019 V36 N3



HEWLETT-PACKARD
 OWNER'S HANDBOOK AND
 PROGRAMMING GUIDE
HP-41C

Rescued!

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

Thirty-seven Years of HPCC Datafile 1982 – 2019 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
	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10	V11	V12	V13	V14	V15	V16	V17	V18	V19
						28CSpec- ial Issue													
Jan		N1	N1	N1/2	N1	N1	N1	N1	N1	N1	N1		N1	N1	V14N6	N1	N1	N1	N1
Feb											N1				N1				
Mar			N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2
Apr		N2	N2	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3
May				N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4
Jun			N3	N5/6	N5	N5	N5	N5	N5	N5		N5	N5	N5	N5	N5	N5	N5	N5
Jul	N1	N3	N3	N6	N6	N6	N6	N6	N6	N6		N6	N6	N6	N6	N6	N6	N6	N6
Aug				N7	N7	N7	N7	N7	N7	N7		N7	N7	N7	N7	N7	N7	N7	N7
Sep	N2		N4/5	N8	N8	N8	N8	N8	N8	N8	N7/8		N8	N8	N8	N8	N8	N8	N8
Oct		N4	N4/5	N9	N9	N9	N9	N9	N9	N9		N9	N9	N9	N9	N9	N9	N9	N9
Nov				N10	N10	N10	N10	N10	N10	N10		N10	N10	N10	N10	N10	N10	N10	N10
Dec	N3	N5	N6	N11	N11	N11	N11	N11	N11	N11		N11	N11	N11	N11	N11	N11	N11	N11

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019			
	V20	V21	V22	V23	V24	V25	V26	V27	V28	V29	V30	V31	V32	V33	V34	V35	V36	V36	V36			
Jan	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	V36 N1	V36 N1	V36 N3			
Feb										N1	N1	N1	N1	N1	N1	N1						
Mar	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2						
Apr										N2	N2	N2	N2	N2	N2	N2						
May	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3						
Jun										N3	N3	N3	N3	N3	N3	N3						
Jul	N4	N4	N4	N4	N4	N4	HP35S	N4	N4	N4	N4	N4	N4	N4	N4	N4						
Aug							N4	N4	N4	N3	N3	N3	N3	N3	N3	N3						
Sep	N5	N5	N5	N5	N5	N5	N5	N5	N5	N5	N5	N5	N5	N5	N5	N5						
Oct										N4	N4	N4	N4	N4	N4	N4						
Nov	N6	N6	N6	N6	N6	N6	N6	N6	N6	N6	N6	N6	N6	N6	N6	N6						
Dec										N6 HP30b												


Section 3
V16.0











PPC Section 4 Version History









Version Number	Date of Release	Comments
2.11	11-1-2019	Added HHC2019 Conference materials, updated the Conference Index and incorporated an HP48SX Alternate Index into the 1992 London Conference proceedings
2.12	4-1-2020	Replaced preliminary 13-page HHC2019 conference report with final 20-page report and updated conference index accordingly

PPC Section 4													Australian Publications:												
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993										
Jan			TN 5	TN 12				PPPM 5	PPPM 16	PPPM 28			HPHH	HPHH	HPHH										
Feb			TN 6			TN 16		PPPM 6	PPPM 17				HPHH	HPHH	HPHH										
Mar		Melb	TN 7			TN 17		PPPM 7	PPPM 18					HPHH	HPHH										
Apr		Melb						PPPM 8	PPPM 19				HPHH	HPHH											
May		Melb						PPPM 9	PPPM 20				HPHH												
Jun		Melb	TN 8					PPPM 10	PPPM 21				HPHH	HPHH											
July		Melb						PPPM 11					HPHH	HPHH											
Aug		Melb TN 1					PPPM 1	PPPM 12	PPPM 23				HPHH												
Sep	Melb	Melb TN 2	TN 10		TN 14		PPPM 2	PPPM 13	PPPM 24				HPHH												
Oct		Melb TN 3			TN 15		PPPM 3	PPPM 14	PPPM 25				HPHH	HPHH											
Nov	Melb	TN 4	Melb TN 11	TN 13			PPPM 4	PPPM 15	PPPM 26				HPHH												
Dec								PPPM 16	PPPM 27					HPHH											

Calculator Conferences:										
1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Santa Clara, CA	Chicago, IL	Rockville, MD Corvallis, OR	Philadelphia, PA	Las Vegas, NV Providence, RI Orlando, FL	Chicago, IL	Atlanta, GA	Reston, VA		Corvallis, OR	Chicago, IL

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
Chicago, IL	Corvallis, OR	Philadelphia, PA London, England		Zandaam, Netherlands	Mall of America, MN	Anaheim, CA	London, England	Vancouver, WA	Vancouver, WA	Los Angeles, CA

 HHC 2001 Chicago, IL	 HPC 2002 London, England	 HHC 2003 Newport Beach, CA	 HHC 2004 San Jose, CA	 HHC 2005 Chicago, IL	 hbc 2006 San Jose, CA	 HHC 2007 San Diego, CA	 HHC 2008 Corvallis, OR	HHC 2009 Fort Collins, CO	 HHC MMX Fort Collins, CO	 HHC 2011 San Diego, CA
						HPCC 2007 London, England				

 HHC 2012 Nashville, TN	 HHC 2013 Fort Collins, CO	 HHC 2014 Reno, NV	 HHC 2015 Nashville, TN	 HHC 2016 Fort Collins, CO	 HHC 2017 Nashville, TN	 HHC 2018 San Jose, CA	 HHC 2019 Reno, NV			
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- Info / Help
- The Conference Index
- << Previous Document
- < Previous Conference
- > Next Conference
- >>> Jump to Issue
- HHC2019 Cover**
- HHC2019 Group Photo
- HHC 2019 Conference Report
- HHC2019 Schedule
- HHC2019 Programming Contest
 - Bill Butler Contest Entry
 - Joey Shepard Contest Entry
 - Roger Hill Contest Entry
 - Chuck McCord Contest Entry
 - Craig Bladow Contest Entry
 - Namir Shammas Contest Entry
- HHC2020 Interest Questionnaire
- Jim Donnelly Photo
 - Jim Donnelly - Shop Projects Update
- Bob Prosperi Photo
 - Bob Prosperi - Swiss Micros DM41X
 - Bob Prosperi - Woodstock Low Power ConnKit
- Namir Shammas Photo
 - Namir Shammas - Improved Newton Method
 - Namir Shammas - Multi-Variable Solver
 - Namir Shammas HP71B / 41C Programs
 - Namir Shammas - Scout Evolutionary Optimization Algorithm
 - Namir Shammas - Scout Optimization Algorithms Paper
- Jeremy Smith Photo
 - Jeremy Smith - Chess Cube
- Eric Rechlin Photo
 - Eric Rechlin - My Role as an Archivist
- Jake Schwartz Photo
 - Jake Schwartz - What's New in the PPC Archive DVD
- Richard Schwartz Photo
 - Richard Schwartz - Optimizing the Log Table
 - Richard Schwartz - Improved Use of Log Tables
- Dave Ramsey Photo
 - Dave Ramsey - The Nature of Time
- Jim Johnson Photo
 - Jim Johnson - Graphics on the DM42
- Richard Nelson Photo
 - Richard Nelson - RIP HP Calcs 1972 - 2019
 - Richard Nelson - RIP HP Calcs (paper)
 - Richard Nelson - Basic Percentages (HP48 Programs)
 - Richard Nelson - Basic HP-48 Percentage Calculations
- Gene Wright Photo
 - Gene Wright - The Financial Calculators
- Bruce Horrocks Photo
 - Bruce Horrocks - The HP39g/49g Overhead Projector
- Gunter Schink Photo
 - WP43C & WP43S Images
- Joey Shepard Photo
 - Joey Shepard - DIY Calculators
- Tom Chrapkiewicz Photo
 - Tom C - Audio & Acoustic Performance of HP48 Series

HHC 2019

Celebrating 41 Years of  Calculators

September 21 & 22, 2019
Reno, Nevada

Conference Materials

(668 pages of material)



EduCALC Other Materials Collection Version History

Version Number	Date	Comment
1.05	4/1/2019	Added Calculator Article from June 1977 Popular Electronics and 177 new pages in the EduCALC HP48 Programming Class Notes
1.06	4/1/2020	Separated the miscellaneous HP-related materials into its own major section

Additional EduCALC Materials and Miscellaneous HP Docs & Newsletters

EduCALC 59GD (1978)	HP-41 Custom ROM Prices (3/1985)	HP Calculator Dimensions 3/23/1988	HP-41 9th Anniversary Fax to HP (7/18/1988)
Price Club Journal (7/19/1988)	Sharp PC-E500 Brochure (8/1989)	HP-48SX Intro Materials (4/17/1990)	HP-48SX Brochure (4/1990)
HP-95LX Newsletter (4/1991)	EduCALC Newsletter Summer 1991	Sparcom Data Sheet (8/17/1993)	Catalog 67 Insert (8/12/1995)
HP-95 Memory Cards (11/12/1995)	HHC96 Token (8/24/1996)	HP Replacement Models (3/17/1997)	20% discounts (11/19/97)
Joe Horn EduCALC Article (11/23/1997)	What to tell customers (11/28/97)	Final Days Schedule (12/22/1997)	EduCALC Programming Class Exercises (1997-2009)



HP Calc Brochure (7/74)	Advanced Calculator Logic (1975?)	Scientific Problems (1975)	The Programming Book (8/76)
What to Look For (8/76)	Popular Electronics (June 1977)	HP Basic Exchange (1980-82)	HP-IL Questions and Answers (1981)

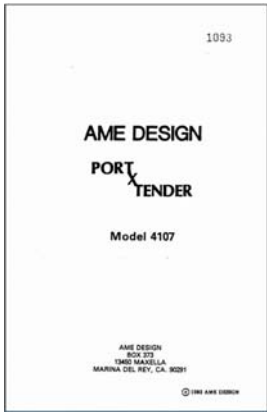
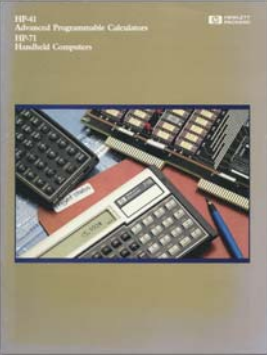
Bench Briefs Mar-Apr 1982	In Touch V1N5 9/1984	HP Key Bits Collection (1984 - 1988)
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Additional Miscellaneous EduCALC Materials

EduCALC 59GD (1978)	HP-41 Custom ROM Prices (3/1985)	HP Calculator Dimensions (3/23/1988)	HP-41 9th Anniversary Fax to HP (7/18/1998)
Price Club Journal (7/19/1988)	Sharp PC-E500 Brochure (8/1989)	HP-48SX Intro Materials (4/17/1990)	HP-48SX Brochure (4/1990)
HP-95LX Newsletter (4/1991)	EduCALC Newsletter Summer 1991	Sparcom Data Sheet (8/17/1993)	Catalog 67 Insert (8/12/1995)
HP-95 Memory Cards (11/12/1995)	HHC96 Token (8/24/1996)	HP Replacement Models (3/17/1997)	20% Discounts (11/19/1997)
Joe Horn EduCALC Article (11/23/1997)	What to tell customers (11/28/1997)	Final Days Schedule (12/22/1997)	EduCALC Programming Class Exercises (1997-2009)

HP Materials Version 1.00 History

Version Number	Date	Comment
1.00	4/1/2020	Initial version adapted from HP-related EduCALC Miscellaneous materials along with several additions



HP-Related Miscellaneous Materials

Executive No Nonsense Guide 6/1974	HP41 Price List 1/1981
HP Calc Brochure 7/1974	Bench Briefs Mar-Apr 1982
Pocket Calc Catalog 1/1975	HP Calc Price List 8/1982
Advanced Calculator Logic 1975	AME Design Memory-X-Tender Brochure 1/983
Scientific Problems 1975	Series 40 Advanced Programmable Calculators 10/1983
The Programming Book 8/1976	Custom Products From Hewlett-Packard 3/1984
What to Look For 8/1976	HP-41 Advanced Programmable Calculators HP-71 Handheld Computers 4/1984
Popular Electronics June 1977	In Touch 9/1984
HP Professional Calcs 1980	HP41 Brochure 7/1985
HP-IL Questions and Answers 1981	AME Design Port-X-Tender Manual 1983

	HP Basic Exchange		
	1980	1981	1982
	V1	V2	V3
Spring		N1	N1
Summer	N1	N2	
Fall	N2		
Winter		N3	

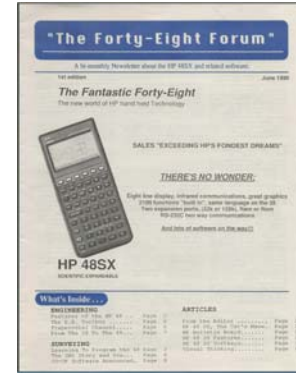
	HP Key Bits				
	1984	1985	1986	1987	1988
	V4	V5	V6	V7	V8
Jan		N1			
Feb					
Mar					
Apr		N2			
May					
Jun	N2	N3			
Jul					N3
Aug					
Sep	N3				
Oct		N4			
Nov	N4				
Dec					

HP Users Group of Maine	
1985	
Jan	
Feb	
Mar	March
Apr	
May	May/June
Jun	
Jul	July/August
Aug	
Sep	Sept / Oct
Oct	
Nov	
Dec	

Solutions Computer Center Newsletter	
1986	
Jan	V1N1
Feb	
Mar	
Apr	
May	V1N2
Jun	
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	

Solve and Integrate Newsletter		
	1990	1991
Jan		
Feb		V3N1
Mar		
Apr		
May		
Jun		
Jul		
Aug	V2N2-4	
Sep		
Oct		
Nov		
Dec		

SMI Forty Eight Forum			
	1990	1991	1992
Jan		No. 4	No. 10
Feb			
Mar		No. 5	
Apr			
May		No. 6	No. 11
Jun	No. 1		
Jul			
Aug			
Sep	No. 2		V3N3
Oct			
Nov	No. 3		
Dec	No. 4	No. 10	



One more thing....

Eric Rechlin at the last minute passed the majority of the archive files through Optical Character Recognition (OCR)

Desk Calculators

TI-5035 Printer/Display Calculator
 Plug-in/portable, prints credits in red

Sleek workhorse, AC/DC portable—uses the standard 2 1/4" paper and has easy-to-read 12-digit display. Portable power from 4 AA batteries (not included) or use plug-in AC adapter (included). 12-digit printout with punctuation and audit trail, 4-key memory and independent add **register** that acts like a second memory, automatic constant and percent, item counter, decimal select switch, dust cover.
 Stock #TI-5035 [Printer/Display Calculator] List \$70.....\$48.95
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PPC ROM OVERLAYS

Dallas Development Systems of Garland, Texas has made a special set of overlays that identify PPC ROM functions. A special offer is being made to PPC to purchase these overlays for member use. If we buy 500 sets, the price to members would be in the \$10 - 11 range. 2,000 would be in the \$6 - 7 range.

The four reversible overlays provided in each package have been designed by Dallas Development Systems in cooperation with Jake Schwartz specifically for the PPC ROM. The first overlay is for the CURVE FITTING and FINANCIAL calculation programs. The second overlay is for the COMPLEX ARITHMETIC and FRACTIONS programs. The third overlay is suggested key assignments for PPC ROM UTILITY functions. The reverse side of each overlay is blank so that you may design your own. The color scheme used on the overlays was designed with speed of use and flexibility in mind. The fourth overlay duplicates the normal functions on the keyboard so it may be on top of the other three overlays and allow normal (non-PPC ROM) keyboard use.

If the character is a letter(A,B,...F), its code will be 41, 42,...46. Clearing flag 01 and adding 9 to the content of the d **Register** will give the decimal number for the character.

Note 1: Execution time ranges from 3.3 to 4.3 seconds .

Note 2: This program can be used to convert five digits numbers in base b to decimal numbers(2b(25)). If b=10, 10 will be A, 11 will be B...).

MORE HP-41 SPEEDUP

PPC members have previously complained that their calculators are too slow and have modified their calculators for faster operation. See V4N10F1, V5N2P3, V5N5P16, V5N8P31.

The 41, like its predecessors can be made to run at a faster speed by changing the capacitor value in the LC timing circuit. The speed of the calculator has been set slow to allow readable catalog functions, an increase in battery life and insure

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HHC 2019 September 21 & 22, 2019 Hyatt Place Hotel, Reno Nevada **HHC 2019**

Conference Schedule – Saturday V4

This schedule is subject to change at any time, especially during the Conference. Internet provided (Skype, etc.) presentation is best effort for Gene on Sunday.

Time	Event/Person	Description and Notes
7:30 AM ₁₅	Registration	Register with Bob Prospero to get Conference materials: "Proceedings" (64 GB USB Drive), RPN, programming contest
8:15 AM ₁₅	Conference starts,	Your registration materials are numbered. Save the blue ticket

calculator's memory **registers**. You specify the registers to be used by placing a value BBB.EEE in the X-register prior to execution of WNDDTX, where BBB is the beginning data storage register address and EEE is the ending data storage register address.

The WNDLSK (Wand link) function causes the calculator to halt program execution so that you can use the Wand to load and automatically execute a new subroutine. If the new subroutine ends with a RTN instruction, the HP-41C will then automatically resume execution of the original program.

WNDSUB (Wand subroutine) works in a manner similar to WNDLSK, except that after the new subroutine is scanned, program execution resumes with the first instruction in memory after the WNDSUB instruction. The Wand's WNDSUB function is equivalent to the HP 82104A Card Reader's RSUB function.

WNDSCN (Wand scan) is a rather complex function intended for use in advanced applications. This function allows you to read nonstandard bar code or to define your own bar code functions. Basically, the function reads any row of bar code that follows HP's specifications for narrow bars, wide bars, and spaces, and then stores in the HP-41C's storage registers

HP-41C, with no plug-in peripherals or accessories. It takes 12 to 16 hours to fully charge the pack. If the pack is fully discharged, it takes about 60 seconds of charging before the first card-read can be

Typically, these cells will produce a minimum of 80 percent of their rated capacity for 500 cycles.

Most rechargeable battery packs that fail early are not used in a normal charge/

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HPCC 2020

PPC Archive V2.37

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

www.pahhc.org/ppccdrom.htm

The PPC Calculator Archive: A Work in Progress Since 1998

Updated April 1, 2020

Introducing PPC Archive Version 2.37:

PPC Archive V2.37 April 1, 2020	
Section 1 Version 2.12 65 Notes / PPC Calc Journal / PPC Journal / HP41 Programs / HP-41 Scannable Barcode / Chicago-Area CHIP Newsletters / Phila-Area PAHHC Newsletters	Section 2 Version 3.09 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 16.0 Handheld and Portable Computer Club's 37 Years of <i>Datafile</i> 1982 - 2019	Section 4 Version 2.12 Australian Newsletters & Conference Proceedings 1979 - 2019
Plus: An EduCALC Library V2.06 With EduCALC Catalog Index	Plus: HP-Related Miscellaneous Materials
Compiled by Jake Schwartz 45,920 pages Requires Acrobat Reader	Start with "select.pdf" at the top-level directory Copy to and run from PC hard drive for better performance

If anyone happens to have any missing issues of HP Basic Exchange, HP Key Bits, SMI Forty Eight Forum or the other periodicals, please get in touch with me!



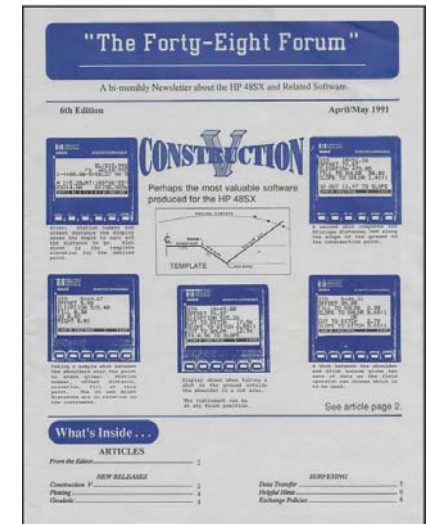
(V1N3, V3N2 or later)



(V1N1-V4N1, V6N1-V8N2, V8N4 or later)



(V1N1-V2N1, V3N2 or later)



(No. 7-9, V3N4 or later)

Thanks very much!