What's on the HHC/HPCC 2020 USB Drive?

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Eric Rechlin HPCC 2020

My role

- No new calculators and a shrinking user community means less new stuff
- Spending less time on the present and more on the past
- Bringing back dead web sites and aggregating information
- I am now more of an archivist or historian, documenting and organizing everything I can find, and learning what I can about the "golden years" of calculators
- Sharing everything I accumulate
 - Web sites
 - Torrents
 - USB drives

HHC/HPCC 2020 USB drive

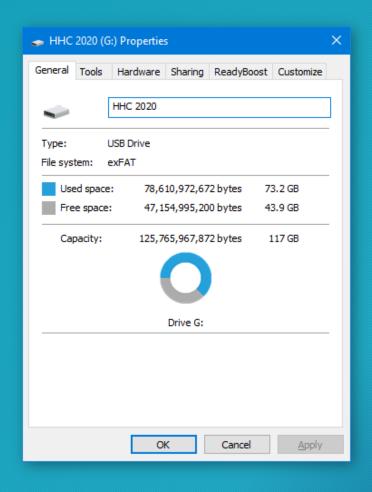
- Same general structure as HHC 2019 USB drive
 - Emulators
 - Manuals
 - Fonts
 - Discussion Forums
 - PPC DVD (Jake Schwartz)
 - hp41.org (Warren Furlow)
 - hpcalc.org (Eric Rechlin)
 - Even more

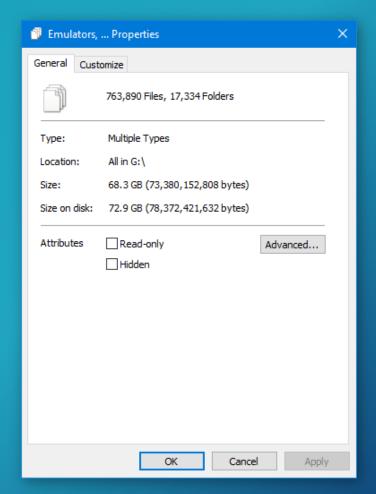
- ROMs
- Photographs
- Publications
- Conference proceedings

Now twice the size, 128 GB instead of 64 GB!

Doubled in size again!

- In 2017 and 2018, we completely filled a 32 GB drive
- In 2019, we doubled to 64 GB and it was still nearly full (60.5 GB)
- Drives made post-conference reached full 62 GB usable capacity
- For 2020, the drive has doubled in size to 128 GB!
- But it's no longer full around 80 GB used
 - PPC DVD grew by 2.7 GB
 - hpcalc.org grew by 1.1 GB
 - hp41.org grew by 2 GB
 - Valentín Albillo's site grew by 130 MB
 - New palmtop materials added 1.2 GB
 - Additional videos added most of the remainder





Sections unchanged since 2019

- Fonts: mostly by HP, Ted Kerber, and Luiz Vieira
- HP Solve Newsletter: edited by Richard Nelson and published by HP
- HP Learning Modules: training materials published by HP
- Old Calculator Ads: over 1500 images collected by Gene Wright
- Photographs: hundreds of high-quality photographs of calculators and accessories, taken by HP, me, and others
- PPC Notes: Newsletter published by a TI calculator enthusiast group
- PPX Exchange: Newsletter published by TI
- ROMs: Dumps of ROMs from many HP calculators
- hpcalc.org 1997: Historic copy of my web site from December 1997

Sections unchanged since 2019 (2)

Other Archived Sites

- hp42s.com: Erik Ehrling's web site dedicated to the HP-42S
- jacques-laporte.org: Jacques Laporte's web site dedicated to deciphering the inner workings of the HP-35, fully restored
- hhuc.us: Joe Horn's still-online archive of web sites from each HP Handheld User Conference from 2000 through 2019
- greendyk.nl: J. Groenendijk's collection of re-created manuals for the HP-15C, -41C, -65, -67, -80, -85, -97, and more, plus an online HP-65 emulator with over 50 application cards

HP Journal

• Publication of HP research, with 478 issues from 1949 through 1998

Sections with minor changes since 2019

- Emulators updated with latest versions
 - Emu48, Emu28, Emu42 updated
 - Tony Nixon's Teenix emulators updated
 - Claudio Lapilli's newRPL emulator updated
 - WP 31S and WP 34S emulators updated
 - · Nonpareil, HP emulators unchanged
- My hpcalc.org copy updated to latest contents of site
 - Current through October 6, 2020
 - Larger drive now allows zip file contents to be browsed directly, stored uncompressed on the drive (adds 2 GB)
 - Historic (old) versions of all files included as well
- HHC Conference proceedings updated through 2020

Sections with minor changes since 2019 (2)

- Warren Furlow's hp41.org copy updated to latest contents of site
 - Based on DVD torrent, but manually updated with site changes since 2016
 - Current through October 6, 2020
- Newsgroups and Discussion Forums
 - Archive of comp.sys.hp48 updated through September 2020
 - Archives of comp.sys.handhelds and NoDak email list unchanged
 - HP Museum Forum message dumps (both old and new) unchanged
- Jake Schwartz's PPC DVD
 - Updated to version 2.37 plus OCR
 - One more year of Datafile, now 1982-2019
 - Additional major folder for HP Materials

Sections with minor changes since 2019 (3)

- Manuals Collection
 - Katie Wasserman's Scanned Manuals: a few new manuals added
 - Books: a few new books added
 - BASIC Manuals: unchanged since 2019
- Other Archived Sites
 - Valentín Albillo's HP Collection: collection of programs, articles, pictures, and more
- La Gazette des Pockéticaires
 - French calculator publication, one new issue (#12) added

Sections with larger changes since 2019

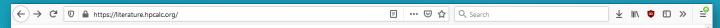
- HP Manuals: revamped with a new UI and improved quality of scanned manuals - more later
- Videos: several new videos added
 - SMI training video
 - HP Calculator Story 1972-2007
 - Famous French programmers party video from 1997
 - Floppy Days podcasts (6) relevant to HP calculators
 - HHC 2019 conference recording
 - If all goes well, recording of this HPCC 2020 conference

New additions

- Palmtop Paper / HP Portable Paper
 - 114 PDFs including 94 issues of the magazine and 16 catalog issues
- Select PDFs from hpmuseum.net
 - 122 PDFs containing brochures and other information about some HP calculators from the 1970s and 1980s, including the 71B and 75C handhelds.
- The S.U.P.E.R. Site
 - Now-defunct web site once maintained by Michael Bel
 - All software known for the 95LX, 100LX, and 200LX (>1000 programs)
 - I fixed all broken downloads using a variety of sources (archive.org, original authors' web sites when available, and even by tracking down and emailing the authors)

Manuals Collection

- Biggest problem with HP's calculator web site is things keep disappearing
- Manuals are the biggest concern
- Today I am launching a new web site dedicated to downloads of literature about HP calculators: https://literature.hpcalc.org
- 337 manuals downloaded from HP's site over the years (many now missing)
- Hundreds more provided by the community, including books, and, finally, a home for Felix Gross's bibliography of calculator literature



HP Calculator Literature

Filter by: English

| All Models | All Sources | All Authors |

Title	Edition	Published	Author	Source	Models	Languages	Format	Pages	File Size
Calculator Bibliography (Books and Selected Articles)	Version 3.0	November 2019	Felix Gross	Community		English	Original Document	484	2.68 MB
HP-01 Owner's Guide	Revision C	May 1977	Hewlett-Packard	Community	01	English	Color Scan	106	16.26 MB
HP-10 Owner's Handbook	Revision B	June 1977	Hewlett-Packard	Community	10	English	Grayscale Scan	84	6.10 MB
HP 10B Owner's Manual	Edition 6	November 1994	Hewlett-Packard	Official HP	10B	English	B&W Scan	72	4.93 MB
HP-10B Owner's Manual	Edition 6	November 1994	Hewlett-Packard	Community	10B	English	B&W Scan	144	4.36 MB
HP 10BII Owner's Manual	Edition 6	November 1994	Hewlett-Packard	Community	10BII	English	B&W Scan	143	4.24 MB
HP 10BII Quick Reference Guide	n/a	June 2000	Hewlett-Packard	Official HP	10BII	English	Original Document	2	0.22 MB
HP 10BII User's Guide	Edition 1	May 2003	Hewlett-Packard	Official HP	10BII	English	Original Document	144	3.27 MB
HP 10bII+ Quick Start Guide	Edition 1	April 2010	Hewlett-Packard	Official HP	10bII+	English	Original Document	45	0.37 MB
HP 10bII+ User's Guide	Edition 1	May 2010	Hewlett-Packard	Official HP	10bII+	English	Original Document	187	2.75 MB
HP-10C Owner's Handbook	n/a	February 1982	Hewlett-Packard	Community	10C	English	Original Document	122	1.34 MB
HP-10C Owner's Handbook	n/a	February 1982	Hewlett-Packard	Community	10C	English	Color Scan	130	29.13 MB
HP 10s User's Guide	Edition 1	January 2007	Hewlett-Packard	Official HP	10s	English	Original Document	44	6.29 MB
HP-11C Owner's Handbook	Revision E	May 1984	Hewlett-Packard	Community	11C	English	Color Scan	264	62.92 MB
HP 12c Platinum Owner's Handbook and Problem-Solving Guide	n/a	2003	Hewlett-Packard	Official HP	12c Platinum	English	Original Document	213	1.37 MB
HP 12c Platinum Quick Start Guide	Edition 1	October 2008	Hewlett-Packard	Official HP	12c Platinum	English	Original Document	37	0.48 MB
HP 12c Platinum Solutions Handbook	n/a	March 2004	Hewlett-Packard	Official HP	12c Platinum	English	Original Document	168	0.81 MB
HP 12c Platinum User's Guide	Edition 4	March 2005	Hewlett-Packard	Official HP	12c Platinum	English	Original Document	278	2.11 MB
HP 12C Quick Start Guide	Edition 1	October 2008	Hewlett-Packard	Official HP	12C	English	Original Document	36	0.66 MB
HP 12C Solutions Handbook	n/a	n/a	Hewlett-Packard	Official HP	12C	English	Original Document	165	1.79 MB
HP 12C User's Guide	Edition 4	August 2004	Hewlett-Packard	Official HP	12C	English	Original Document	211	1.67 MB
HP-14B Owner's Manual	Edition 1	October 1988	Hewlett-Packard	Community	148	English	Color Scan	198	48.94 MB
HP 15C Advanced Functions Handbook	n/a	August 1982	Hewlett-Packard	Official HP	15C	English	Original Document	186	3.76 MB
HP 15C Owner's Handbook	Edition 2.4	September 2011	Hewlett-Packard	Official HP	15C	English	Original Document	288	3.76 MB
HP-16C Owner's Handbook	n/a	April 1982	Hewlett-Packard	Community	16C	English	Color Scan	138	31.27 MB
HP 17BII Owner's Manual	Edition 3	November 1994	Hewlett-Packard	Official HP	17BII	English	B&W Scan	296	12.87 MB
HP 17bll+ Owner's Manual	Edition 2	January 2004	Hewlett-Packard	Official HP	17bII+	English	Original Document	310	3.35 MB
HP 17bII+ Quick Start Guide	Edition 1	December 2008	Hewlett-Packard	Official HP	17bII+	English	Original Document	39	0.50 MB
HP 17bII+ User's Guide	Edition 2	January 2004	Hewlett-Packard	Official HP	17bII+	English	Original Document	309	1.84 MB
HP-18C Owner's Manual	Edition 1	April 1986	Hewlett-Packard	Community	18C	English	Color Scan	226	59.19 MB
HP 19BII Owner's Manual	Edition 3	September 1992	Hewlett-Packard	Official HP	19BII	English	B&W Scan	368	17.10 MB
HP-19C and 29C Owner's Handbook	n/a	July 1977	Hewlett-Packard	Community	19C 29C	English	Color Scan	210	96.25 MB
HP 20b Quick Start Guide	Edition 1	January 2008	Hewlett-Packard	Official HP	20ь	English	Original Document	95	0.87 MB
HP 20b Quick Start Guide (A4 Format)	Version 6	May 2008	Hewlett-Packard	Official HP	20ь	English	Original Document	70	0.99 MB
HP 20b/30b User's Guide	Edition 1	March 2010	Hewlett-Packard	Official HP	20b 30b	English	Original Document	114	1.66 MB
HP-20S Owner's Manual	Edition 6	November 1994	Hewlett-Packard	Community	208	English	B&W Scan	132	5.07 MB
HP-21 Owner's Handbook	Revision D		Hewlett-Packard	Community	21	English	Color Scan	71	18.94 MB
HP-21S Owner's Manual	Edition 3	June 1990	Hewlett-Packard	Community	218	English	B&W Scan	168	7.36 MB
HP-22 Owner's Handbook	n/a	September 1975	Hewlett-Packard	Community	22	English	Color Scan	158	44.85 MB
HP-22S Owner's Manual	Edition 2		Hewlett-Packard	Community	228	English	B&W Scan	199	7.24 MB
HP-25 Owner's Handbook		August 1975	Hewlett-Packard	Community	25	English	Color Scan	131	45.94 MB
HP-27 Owner's Handbook	n/a	February 1976	Hewlett-Packard	Community	27	English	Color Scan	236	66.44 MB
HP-27S and 19B Technical Applications	Edition 2		Hewlett-Packard	Community	19B 27S	English	B&W Scan	110	4.04 MB

Obtaining the HHC/HPCC 2020 USB drive

- Available for pre-order on my web site at https://commerce.hpcalc.org
- Should ship after collecting all presentations and finalizing the recording from this conference
- Price is US\$45
 - US\$20 goes to the HHC committee fund for future conferences
 - Remainder covers cost of the 128 GB drive and my expenses
- Shipping adds about US\$5-15 depending on destination country

The HHC Videos USB drive

- Introduced at HHC 2019
- Sold at-cost (currently \$50) on my web site
- 256 GB drive containing videos of all conferences recorded from 1986 through 2019
 - 1986-2010, 2013-2018: 57 conferences provided by Jake Schwartz
 - 2010-2019: 10 conferences provided by me (also available on YouTube)
- Total length: 580 hours, 5 minutes, 23 seconds
- 1924 video files, 1117 separate presentations