

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

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HPCC 2020

- 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

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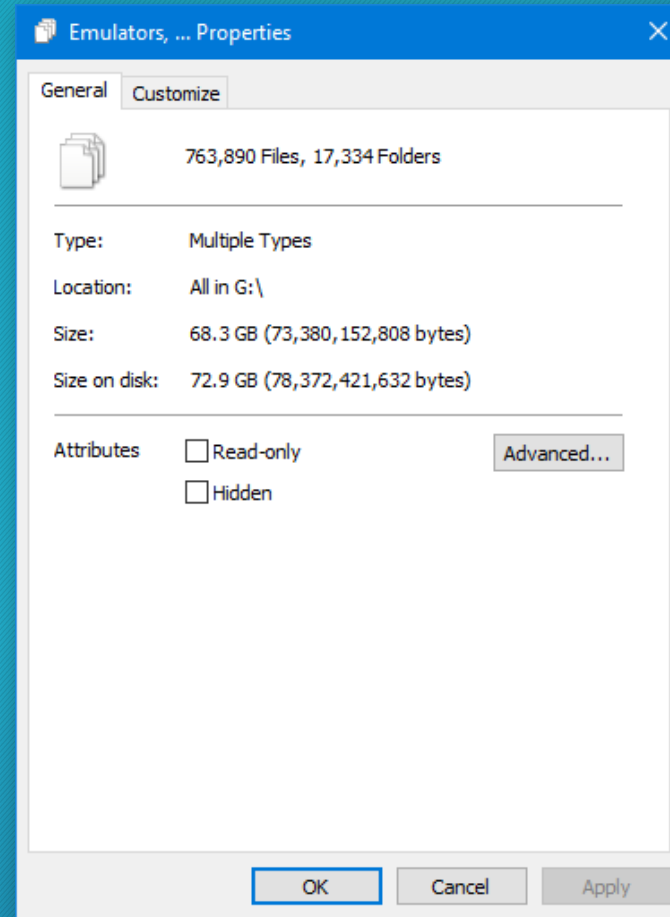
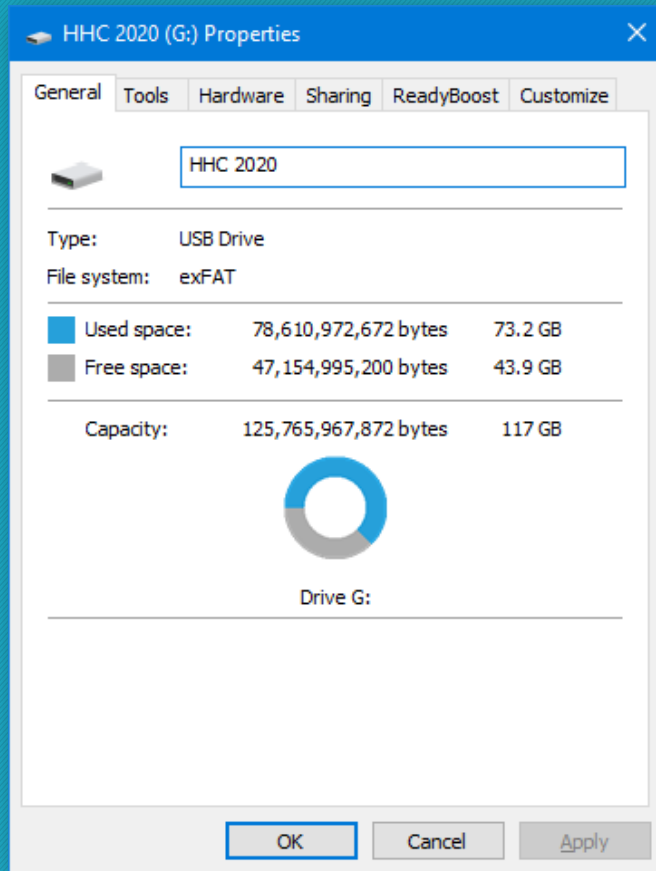
- Same general structure as HHC 2019 USB drive
  - Emulators
  - Manuals
  - Fonts
  - Discussion Forums
  - PPC DVD (Jake Schwartz)
  - hp41.org (Warren Furlow)
  - hpcalc.org (Eric Rechlin)
  - Even more
  - ROMs
  - Photographs
  - Publications
  - Conference proceedings
- Now twice the size, 128 GB instead of 64 GB!

# Doubled in size again!

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- 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

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- **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)

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- Other Archived Sites

- [hp42s.com](http://hp42s.com): Erik Ehrling's web site dedicated to the HP-42S
- [jacques-laporte.org](http://jacques-laporte.org): Jacques Laporte's web site dedicated to deciphering the inner workings of the HP-35, fully restored
- [hhuc.us](http://hhuc.us): Joe Horn's still-online archive of web sites from each HP Handheld User Conference from 2000 through 2019
- [greendyk.nl](http://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

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- 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)

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- 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)

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- **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

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- 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

- 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)



- 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





# Obtaining the HHC/HPCC 2020 USB drive

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- 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

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- 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