

Philips Videocassette Recorders: Bibliography

- “About” *Piezo Institute*. Last accessed November 30th, 2011.
<http://www.piezoinstitute.com/about/index.php>.
 Excellent website describing how piezoelectricity works and the applications for everyday use, including automotive, healthcare, printing, etc.

- Abramson, Albert. *The History of Television, 1942-2000*. Jefferson: McFarland & Company Inc., Publishers, 2003.
 This book provides a timeline of major technological advancements in television including cameras, systems, standards, and playback formats. The book is completely chronological and appears to include every single development, making research of a particular company or format difficult to follow.

- Besinger, Charles. “Chapter 6: All About Videotape.” *VideoPreservation Website*. 1981. Last accessed November 29th, 2011.
http://videopreservation.conservation-us.org/vid_guide/6/6.html.
 Video guide published in 1981 with full-text available online. Fairly concise and descriptive but not a smooth read

- Daniel, Eric D., C. Denis Mee, and Mark H. Clark, eds. *Magnetic Recording: The First 100 Years*. Piscataway: IEEE Press, 1999.
 Publication is a good study and a concise historical review on magnetic recording.

- “EIAJ Standards for 1/2-in Videotape Recorders.” Submitted by Yoshio Sawaji. *Journal of the SMPTE*. v.79 no. 12, December 1970.
 The standards for video recording and playback were created in Japan and translated for the SMPTE journal.

- “Europe United.” Advertisement by Philips. *National Geographic*. 1972.
 A single sheet removed for a 1972 issue of National Geographic, month unknown. This item was purchased off ebay and shipped from England.

- “Final Transcript: PHG - Q2 2007 Royal Philips Electronics Earnings Conference Call.” *Thomson Financial*. July 16, 2007. Accessed November 26, 2011.
<http://www.philips.com/shared/assets/Downloadablefile/PHG-Transcript-2007-07-16To8-00.pdf>.
 Transcript of a phone call between Pierre-Jean Sivignon, the Royal Philips Electronics – CFO, and various analysts and media consultants. Towards the end of the call, the importance of brand name familiarity is acknowledged. This provides some insight into why Philips kept the Norelco brand name after it was able to use ‘Philips’ in the U.S. (see “Philishave and Norelco History” and Ramirez’s “The History of Philco.”)

- “History.” *Philips Electronics N. V.* Last accessed November 27, 2011.

<http://www.usa.philips.com/about/company/history/index.page>.

The Philips website provided a brief outline on the history and innovation of the company. The VCR, not being a commercial achievement for the company, is not listed, while the more successful compact cassette and laser discs are mentioned.

- Holm, Wilton R. “Socio-Economic Aspects of Video-Player Systems— A Perspective.” *Journal of the SMPTE* 81, no 4. March, 1972.

Holm’s article is adapted from a presentation on October 7, 1971 and provides an overview of the role and future of the video player industry. The author addresses different formats including video discs and video cassettes, and the lack of compatibility between various systems. This article is the first mention of the Philips home VCR system.

- “Identity Format: 2” Quad,” *Texas Commission on the Arts: Videotape Identification and Assessment Guide*. Last accessed November 27, 2011.

<http://www.arts.state.tx.us/video/id/quad.asp>.

Provides images and descriptions of popular formats released in the U.S. Overall, not as useful as other sources.

- Matthewson, David K. *Beginner’s Guide to Video*. London: Butterworth & Co. (Publishers) Ltd., 1982.

Beginner’s presents a basic outline about the development of video and video recording. Being printed in England, the book focuses on the PAL system and European development of video standards. This book was quite useful since the Philips VCR’s were offered in Europe and not the U.S. where most authors do not address the system.

- Morton, David. *Sound Recording: The Life Story of a Technology*. Westport: Greenwood Press, 2004.

This book offers a good overview of audio recording but there was very detail provided, especially for audiocassette tapes.

- Nmungwun, Aaron Foisi. *Video Recording Technology: Its Impact on Media and Home Entertainment*. Hillsdale: Lawrence Erlbaum Assocs., Inc., 1989.

Gives a very concise description on the development of recording technology. Much more in depth and detailed than *Sound Recording*.

- PCB Group Inc. “General Piezoelectric Theory,” *PCB Piezotronics*, Last modified 2011. http://www.pcb.com/techsupport/tech_gen.php.

This page gives the best description of how piezoelectricity works. About halfway down is a descriptive diagram (Figure 3: Sensor Construction) and just above this

diagram it says “pressure sensors utilize a diaphragm to collect pressure, which is simply force applied over an area.”

- “The Philips VCR group.” *Yahoo Groups*. Last accessed November 26, 2011.

http://tech.groups.yahoo.com/group/philips_vcr/.

The group was formed December 5, 2002 and as of the last access date, consisted of 144 members. Although the settings state that messages do not require approval, anyone submitting must be a member of the group. So far, all attempts to join or contact this group have been unsuccessful.

- “Philishave and Norelco History.” *Philishave Collectors Club*. Last modified November 27, 2011. <http://home.wanadoo.nl/philiclub/indexeng.htm>.

The website is overall about Philips shavers but it also contains pertinent information regarding Philips branding with Norelco name in the U.S. The Club is a surprisingly active group that has been online since 2000 with regular website updates. I emailed the website owner with a request for more information and although they copied and pasted from Wikipedia, they responded within twenty-four hours. Philips has yet to respond to my multiple requests.

- “The Quest for Home Video: Chronology.” *Terra Media*. Last accessed November 26, 2011. http://www.terramedia.co.uk/media/video/video_chronology.htm.

Website provides a timeline from 1935 to 1979 for home video including magnetic tape and video discs. The page not only covers technological developments but also corporate mergers and acquisitions. As of this paper, the page was identified as under construction, so more information may be added soon.

- Ramirez, Ron. “The History of Philco. Chapter 8: The Later Years (1946-1961).” *Philcoradio.com*. February 21, 2011. Last accessed November 27, 2011.

<http://www.philcoradio.com/history/hist8.htm>.

Website references the ownership of Magnavox, Sylvania, and Philco by Philips. The captioning in the bottom of the page states “Philco is a registered trademark of Philips Electronics North American Corporation.” While many sources alluded to this fact, this was the first site I found to directly mention it.

- Roizen, Joseph. “International Electrotechnical Commission Meetings of Technical Committee 60 (Recording), SC 60B.” *Journal of the SMPTE* 81, no. 8. August, 1972.

Discusses the topics covered during the meetings of sub-committee 60B, in Florence, Italy, March 21-25. The lack of standardization and interconnection is heavily addressed.

- “V2000,” *TotalRewind.org*. Last accessed November 27, 2011.

<http://www.totalrewind.org/v2000.htm>.

Good website for reviewing formats and timelines. The page navigation is somewhat confusing. After selecting a “room,” the forward and backward arrow keys are used to navigate the pages in the “room.”

- “Video Cartridge/ Cassette Systems—Comparative Table.” *Radical Software*. Volume 1, no. 2., 1970. Last accessed November 23, 2011.
http://www.radicalsoftware.org/volume1nr2/pdf/VOLUME1NR2_0015.pdf
 Table lists several formats expected for release within the next 2-3 years. Under “Magnetic Tape Systems,” it’s interesting to note the only systems remotely successful either in quality or the market, were those designed for compatibility with other markets, i.e. Sony and Philips.
- Villereal, Steven. “Format History — 1/2” EIAJ open reel video.” Student research paper, New York University, 2007.
 Paper provides a great overview of the open reel format and issues leading to the establishment of the EIAJ standards.
- Wasser, Frederick. *Veni, Vidi, Video: The Hollywood Empire and the VCR*. Austin: University of Texas Press, 2001.
 Offers a good retrospective on the how Hollywood benefitted from the development of home video although the film industry worried it would lead to piracy.
- Weise, Marcus and Diana Weynand. *How Video Works*, 2nd ed. Burlington: Focal Press, 2007.
 A fundamental review of analog and digital video. The beginning breaks down the basics of video systems in an easy to understand format. The book is an excellent resource for early research.
- Wheeler, Jim. “Video Preservation Handbook.” *amianet.org*, last accessed November 25, 2011.
 The guide provides a good overview of the history and composition of magnetic tape but focuses mainly on preserving it.