

The State of the Digitization of Video and Audio Archives in Taiwan

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- Most of the studies done are under the auspices of the National Digital Archives Program.
- Most researches are related to using digital archives technologies to build digital video & audio archives and business platforms.

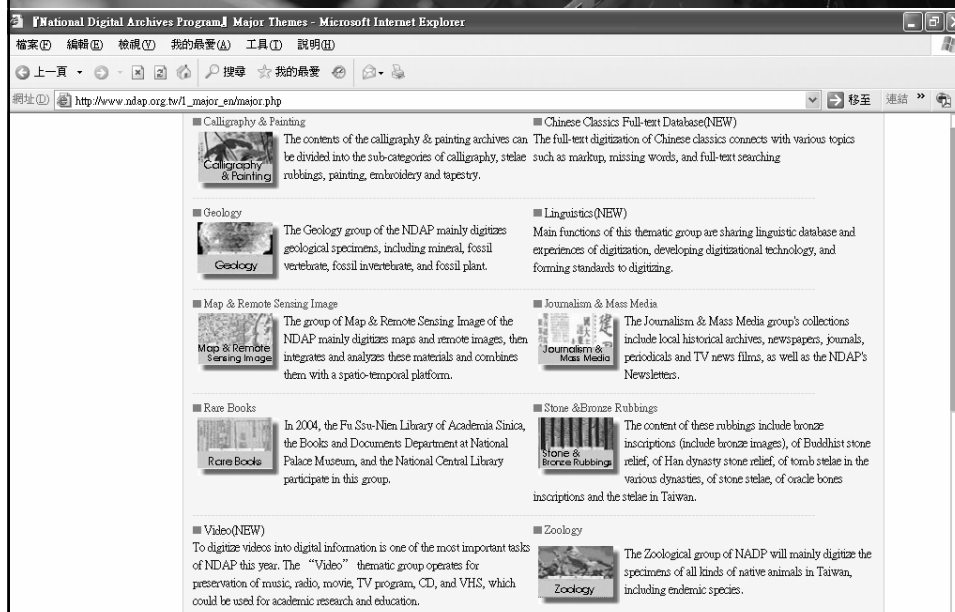
- What is National Digital Archives Program?

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- http://www.ndap.org.tw/index_en.php

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- http://www.ndap.org.tw/index_en.php
- Video and audio digital archiving, including music, sound, film, and TV programs, is one of the most important tasks of NDAP this year. The purpose is for academic research and education use.

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- Using keyword “video archive” (Chinese & English) as a query in Google Scholar website yields a total of 11 theses/articles.

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- 3 theses/articles are related to audio archives technologies
- 4 theses are related to the building of video archive system.

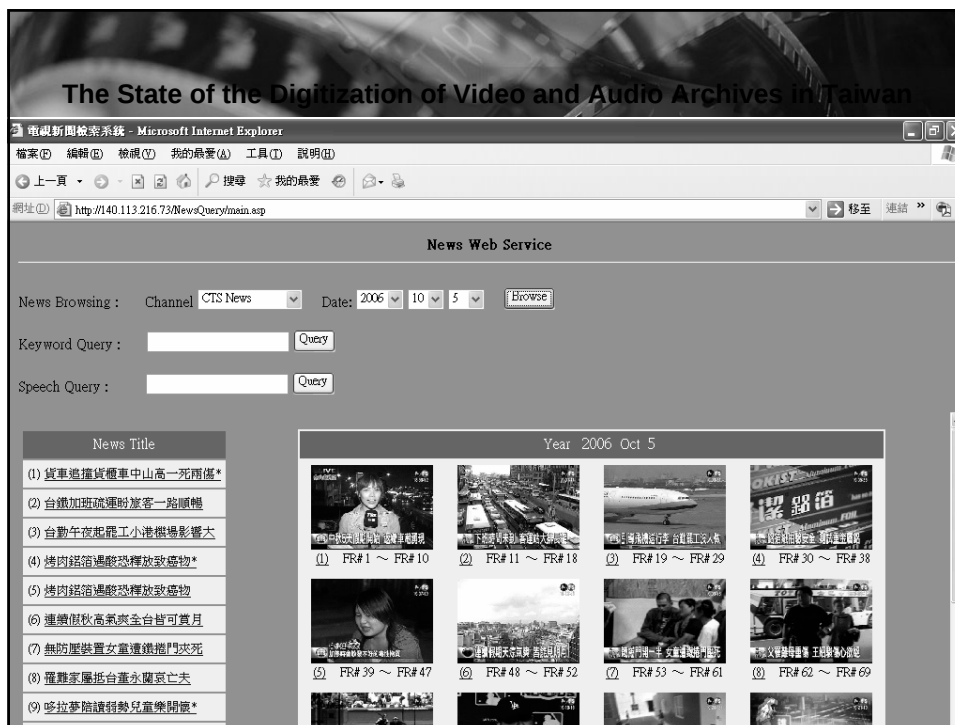


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- Example 1:
- Automated Generation of Hierarchical www Contents from Broadcasting TV News

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- Automated Generation of Hierarchical www Contents from Broadcasting TV News
- <http://140.113.216.73/NewsQuery/main.asp>

- Example 1:
- Automated Generation of Hierarchical www Contents from Broadcasting TV News
- Neural Network Multimedia Laboratory,
Computer Science and Information Engineering,
National Chiao Tung University



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- Example 2:
- Taiwan Social and Humanities Video Archive



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- Example 2:
- Taiwan Social and Humanities Video Archive
- <http://ec-video.iis.sinica.edu.tw/index.html>



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- Example 2:
- Taiwan Social and Humanities Video Archive
- [Taipei National University of the Arts](#)
- [Institute of Information Science, Academia Sinica](#)
- [Wordpedia.com, Co., Ltd.](#)

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主題分類中符合的影片： 台灣原住民(2582) 台灣社會(361) 環境保護(1465)

檢索詞： 阿美族

符合檢索條件資料共 339 筆資料,頁數: 1 / 17

Key Frame	片名 / 節目名稱
	片名： 卑南族的聖山-鄒蘭山空景 節目名稱： 布農族的文化與生活
	片名： 花東縱谷空景 節目名稱： 布農族的文化與生活
	片名： 阿美族吉安捕魚節 節目名稱： 阿美族的生態與生活
	片名： 阿美族吉安捕魚節(2) 節目名稱： 阿美族的生態與生活

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台灣社會人文電子影音資料庫@檢索中心 - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

⏮ 上一頁 ◀ ▶ 下一頁 🔍 搜尋 ☆ 我的最愛

網址(1) http://ec-video.iis.sinica.edu.tw/search-for/DetailTapeInfo.jsp?Detail_page=1&Tape_ID=0605-0&skin=0 移至 連結

影音資料庫檢索

逐層檢索

全文檢索：
(可輸入任何文字)

檢索詞：
 GO

語音檢索：
(可輸入任何文字，檢索語音資料)

檢索詞：
 GO

影帶精華片段



影帶識別碼	影帶長度
0605-0	28分29秒
總片名	阿美族部落的祭典活動
片名	港口豐年祭-男子歌舞 阿美族(25)
類別	事件
描述	港口豐年祭歌舞活動
主題	原住民 次要主題 宗教祭儀
地點	台東縣 港口部落
事件時間	1992-08-03

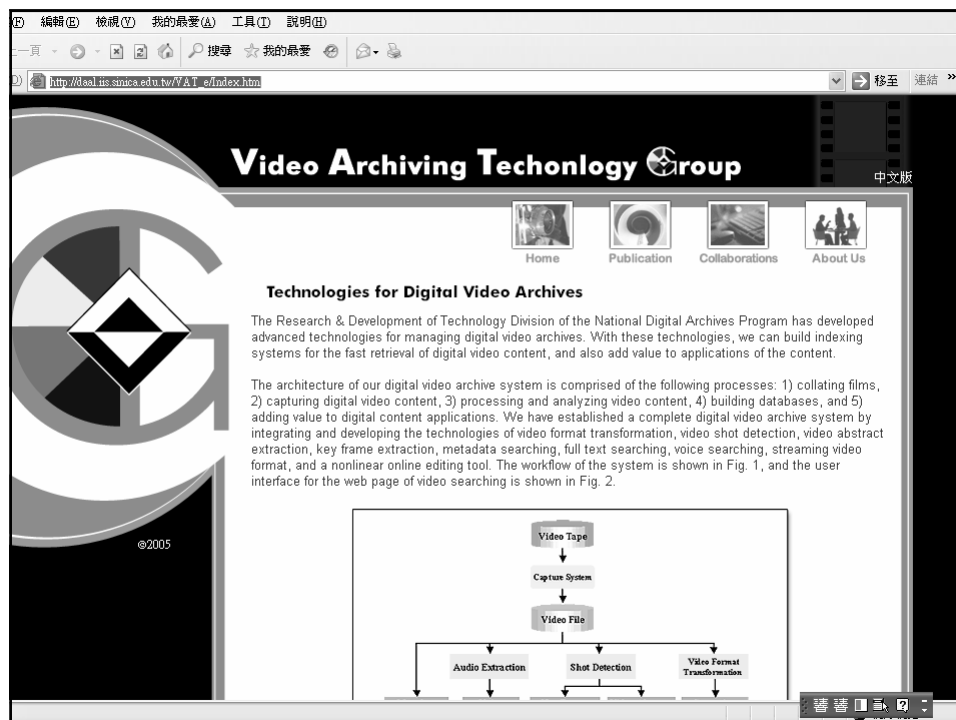
回檢索頁

分鐘詳細資料

13792 男子歌舞	13793 男子歌舞,從青年拍到長者
13794 男子歌舞,長者坐在中間	13796 男子歌舞
13799 男子歌舞,有2個青年在邊水...	13801 年長男子歌舞
13808 長者為青年綁頭飾,綁好的青...	13803 一開始先拍一男子歌舞,接著...
13804 年長男子歌舞	13806 青年男子歌舞
13807 長者為青年綁頭飾	13809 青年進入歌舞行列一起歌舞
13812 長者為青年綁頭飾,綁好的青...	13815 青年進入歌舞行列
13817 男子歌舞,一男子拉幾個青年...	13819 長老對2個青年說話
13820 一男子拉一青年到中央	13821 題目對標範青年講話,其他男...

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- Video Archiving Technology Group, Institute of Information Science, Academia Sinica
- http://daal.iis.sinica.edu.tw/VAT_e/Index.htm



- Example 3:
- Video Archive, Government Information Office, Republic of China (Taiwan)

- Example 3:
- Video Archive, Government Information Office, Republic of China (Taiwan)
- Backstage management



- Usages of digital video/audio archives in Taiwan:

- Usages of digital video/audio archives in Taiwan:
- Preservation



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- Usages of digital video/audio archives in Taiwan:
- Preservation
- Information/union catalog of video/audio material



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- Source of supplementary educational material



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- Usages of digital video/audio archives in Taiwan:
- Preservation
- Information/union catalog of video/audio material
- Government propaganda
- Source of supplementary educational material
- Public enlightenment (libraries, cultural institutes, etc.)



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- Usages of digital video/audio archives in Taiwan:
- Television station internal use (news dept.)



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- Usages of digital video/audio archives in Taiwan:
- Television station internal use (news dept.)
- B2B and B2C commercial market



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- Catalog of merchandize



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- Television station internal use (news dept.)
- B2B and B2C commercial market
- Catalog of merchandize
- Religious usage



The State of the Digitization of Video and Audio Archives in Taiwan

- Usages of digital video/audio archives in Taiwan:
- Television station internal use (news dept.)
- B2B and B2C commercial market
- Catalog of merchandize
- Religious usage
- Political usage
- etc....

The State of the Digitization of Video and Audio Archives in Taiwan

- Example of preservation of video/audio material (1):
- Video Archive, Government Information Office, Republic of China (Taiwan)

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- Example of preservation of video/audio material (2):
- Chinese Taipei Film Archive
- <http://cinema.nccu.edu.tw/cinemaV2/film.htm>

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- Example of information/union catalog of video/audio material:
- National Audio-Visual Infobase Service (Government Information Office)
- <http://www.gio-media.com.tw/GIO/index.jsp>





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- Example of government propaganda:
- Keelung City Government
- http://www.klcg.gov.tw/web/movie/mov01_01.asp



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- Example of source of supplementary educational material:
- Educational Network Center of Tainan City
- <http://www2.tn.edu.tw/media/List.aspx>
- <http://vod.tn.edu.tw/index.asp>



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- Example of public enlightenment (1):
- National Central Library
- <http://vod.ncl.edu.tw>

- Example of public enlightenment (2):
- National Repository of Cultural Heritage
(Council for Cultural Affairs)
- <http://nrch.cca.gov.tw/ccahome/index.jsp>

- Example of public enlightenment (3):
- National Taiwan Museum of Fine Arts
- <http://vod.tmoa.gov.tw/vod?m1=3&m2=3&m3=1>



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- Example of television station internal use (1) :
- Eastern Broadcasting Company
 - *Video digitization began in 2003
 - *30,000 hours of news archival footage
 - *A MAM system for 500 users
 - *DV25, WAV formats wrapped by OMF for editing on AVID system
 - *Digitization for internal use in 30 channels



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- Example of television station internal use (2) :
- Taiwan Television Company
 - *Video digitization began in 2001(?)
 - *17,000 hours of news archival footage and 60,000 hours of program
 - *MPEG-2 I-frame only 25Mbps (4:2:2) formats/wmv 250 Kbps
 - *Digitization for internal use and for sale



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- Example of B2B and B2C commercial market (1):
- Taiwan Digital Content Market (Taiwan Television Company)
- <http://www.ttv.com.tw/videocity/TVonline.asp>
- <http://www.tbmc.com.tw/tbmc2/cdb/intro/Newsdb-ttv.htm>



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- Example of B2B and B2C commercial market (2):
- Wordpedia.com, Co., Ltd.

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- Example of B2B and B2C commercial market (2):
- Wordpedia.com, Co., Ltd.
- Transmission Books and Microinfo Co., Ltd.
http://turs.infolinker.com.tw/ttv_bionomic_note/user_logform.php

<http://www.tbmc.com.tw/tbmc2/cdb/intro/Taiwan-cul.htm>

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- Example of catalog of merchandize :
- Real estate broker
<http://www.yungching.com.tw/promote940103v1.asp>
- Bookstore
http://www.twgbr.org.tw/twgbr/model_index.cfm?CONSULATENO=20
- Merchandize
<http://www.im.tv/Vlog/Vlog.asp?Memid=378270>

- Example of religious usage:
http://tpkch.dyndns.org/modules/x_movie/x_movie_view.php?cid=5&lid=47
 - Example of political usage:
<http://tocl.hopto.org/modules/debaser/singlefile.php?id=239>
- <http://media.taiwantt.org.tw/video.htm>

Conclusions:

- The primary goals of the government-led digital video/audio archive programs are to preserve and make available audiovisual records important to Taiwan society.
- Commercial television stations digitize their video footage and television programs either because of a visionary profitability or a need to facilitate the use of their news footages in a multi-channel broadcasting environment.

Conclusions:

- Most digital video archive projects are outsourced to commercial companies, who integrates digital archives software and hardware from commercially available sources.
- It's questionable that there's a profit to make in digital video/audio archive.