

# ERII

## Espionage Research Institute International Conference Video Archives Project

### Conference Video History

The first ERI conference occurred in the Fall of 1998 but was not recorded with presentation videotaping beginning with the 1999 conference. Therefore, the 1 TB Hard Disk Drive (HDD) contains all video recordings of ERI conference presentations since 1999. ERI conference presentations were originally released on VHS videotape but beginning in 2003 video CD-ROM's (VCD's) were also used to distribute presentations. By the mid 2000's the VHS videotape format was phased out in favor of video CD's. VHS videotapes were then discontinued after the 2006 conference. Existing videotape records for conferences from 1999 through 2002 were re-burned onto 700 MB CD-ROMs in standard IBM computer compatible video CD format (MPEG-1).

### Why Haven't DvD's Been Used To Distribute Conference Presentations ?

The answer being that cost and complexity of video operations would be increased substantially. DvD's were designed to be used as part of a global distribution system for commercial recordings. In order to make ERI videos available to the ERI worldwide membership it would be necessary to burn DvD's in up to 7 regional global codes. In keeping with the ERI *revenue neutral* approach the making of DvD videos for international distribution was (and still is) an impractical proposition. If everyone had a "region-free" DvD player then all DvD's could be burned in the single Region 1 code but this situation does not exist.

Recently, prices for large/portable USB Hard Drives as well as USB Flash Memory has dropped substantially. This prompted an ERI member to suggest that video presentations be made available on portable hard drives or memory chips. So, this approach was pursued which allows offering the conference videos in MPEG 2 format (DvD quality) on either USB Flash Drive or Portable Hard Drive or even, SD Cards. For now, USB hard drives are being used as they offer the greatest storage capacity for the money. If there is sufficient interest videos on USB Flash memory or SD Cards will be made available.

The current distribution method allows any IBM compatible computer, in any place in the world, to play the conference videos using any of the commonly available media players, such as; Windows Media Player® or WinAmp®.

QuickTime® will play CD's using the MPEG 1 video file format but does not play DvD MPEG 2 files. The best simple MPEG-1 or MPEG-2 player currently appears to be the freely downloadable [VLC Media Player®](http://www.videolan.org/vlc/download-windows.html) from <http://www.videolan.org/vlc/download-windows.html>

### Some Video Recording Technical Details

Each standard DvD can store up to 4.7 GB of data. The Video CD-ROM file format currently used is MPEG 1 whereas the higher resolution Video DvD file format is MPEG 2. Each DvD quality video hour (MPEG 2 format) requires about 6 times as much storage space as the same hour in video CD-ROM (MPEG 1) format. That is, 1 hour of CD-ROM video, in MPEG 1 format, requires about 600 MB storage but the same hour of video in higher DvD quality, MPEG 2 format, requires around 3.6 GB of storage.

Prior to the 2009 conference ERI video's were recorded in only MPEG 1 format and while MPEG 1 files can be converted to MPEG 2 format there is no way to improve their resolution to MPEG 2 quality. Beginning with the 2009 conference video recordings were made in both MPEG 1 and MPEG 2 formats.

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**Current Plans**

Existing Conference video presentations (1999 to 2012) will continue to be available on video CD-ROM sets (MPEG1 format) however from 2013 onward CD-ROMs will be discontinued with video presentations provided on USB Flash Drive with each day's presentation on the Flash Drive as a single MPEG1 file. Video presentations in continuous playing MPEG 2 format will continue to be available on 1 TB Portable USB Hard Drive. And, as long as the HDD has the storage capacity, all previous conference presentations will be included on the disk as well.

A few CD-ROM sets exist for the conference years 1999 to 2016 and will be available upon request however once these stocks are exhausted orders will be filled using USB Flash Drives.

What if you bought the 1 TB HDD a year or more ago ? Then send it back and we will add any missing conference videos for \$50 (ERII Member Price) or \$70 (Non-member Price) for each missing year, then ship the HDD back to you domestic postage included & international shipping extra. If you want to save on shipping then hand-in your HDD at the yearly ERII conference and it will be updated and returned when the current conference video files are ready for distribution.

This chart shows the available ERII conference presentations:

<b>ERII Conference Year</b>	<b>Video CD Files MPEG-1 Format</b>	<b>Continuous Playing MPEG-1 Format</b>	<b>Continuous Playing MPEG-2 Format</b>
1998	Not Available	Not Available	Not Available
1999	●	Not Available	Not Available
2000	●	Not Available	Not Available
2001	●	Not Available	Not Available
2002	●	Not Available	Not Available
2003	●	Not Available	Not Available
2004	●	●	Not Available
2005	●	●	Not Available
2006	●	Not Available	Not Available
2007	●	Not Available	Not Available
2008	●	●	Not Available
2009	●	●	●
2010	●	●	●
2011	●	●	●
2012	●	●	●
2013	●	●	●
2014	●	●	●
2015	●	●	●
2016	●	●	●
2017	Flash Drive Only	●	●

Archive Hard Disk Drive, Price: \$175.00 – ERII Member Price

Archive Hard Disk Drive, Price: \$245.00 – Non-member Price

Price Includes S/H To Continental US – Overseas S/H Will Be Quoted

**To Order Conference Videos**

**Contact:** [tscmcorp@aol.com](mailto:tscmcorp@aol.com)

Video CD-ROM Set or Flash Drive, Price: \$50.00 Per Year – ERII Member Price

Video CD-ROM Set or Flash Drive, Price: \$70.00 Per Year – Non-member Price