



Cisco TelePresence VCR Converter 1.0(1.9)

Software release notes

D14725.03

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Contents

Document revision history3

Introduction4

Features added in previous versions5

New features in 1.0(1.8) 5

New features in 1.0(1.6) 5

New features in 1.0(1.3) 5

Resolved caveats6

Resolved in 1.0(1.9), August 2011 6

Resolved in 1.0(1.8), February 2011 6

Resolved in 1.0(1.6), June 2010 6

Resolved in 1.0(1.3), March 2008 6

Getting help7

References and related documents.....8

Document revision history

Revision	Date	Description
14725.03	08/2011	New resolved caveats since release 1.0(1.8).
14725.02	02/2011	Ability to convert recordings of encrypted SIP calls.
14725.01	06/2010	Improved behavior of recordings with content channel and video channel.

Introduction

The Cisco TelePresence VCR Converter is an application for Microsoft Windows that converts Cisco TelePresence IP VCR recordings from their native **.codian** format into formats that can be stored and viewed on computers, or streamed from a server and displayed in a browser.

The VCR Converter supports these output formats:

- ▶ MPEG-1 (.mpg) format
- ▶ Windows Media Video 9 (.wmv) format

This document briefly describes the features added in previous versions and details the additional caveats resolved by this version.

Features added in previous versions

New features in 1.0(1.8)

The VCR Converter was updated to work with Cisco TelePresence IP VCR (3.0).

Version 1.0(1.8) enabled the VCR Converter to convert SIP encrypted **.codian** files, produced by the IP VCR, into formats that can be streamed to browsers or played back on widely available media players.

New features in 1.0(1.6)

VCR Converter version 1.0(1.6) introduced improved handling of the content channel in IP VCR recordings. As of release 1.0(1.6), the content window is removed when it is not needed, allowing more space for the video channel.

In previous releases, the converted video would display an empty content window for the parts of the recording during which the content channel was inactive. This behaviour unnecessarily reduced the size of the video channel window.

New features in 1.0(1.3)

VCR Converter version 1.0(1.3) was the first release of this tool that had a graphical user interface (versions 1.0(1.0) to 1.0(1.2) were internal releases). The application also has a command line interface if you want to run conversions via a script. Whichever way you use the application, you are running the same code and therefore the outputs are the same.

This release of the VCR Converter replaced two command line tools that existed previously. It provided the same functionality as the previous command line tools, including templates for commonly-used resolutions and layouts, and some new features.

Resolved caveats

The following issues were found in previous releases and were resolved in this version.

Resolved in 1.0(1.9), August 2011

Internal reference	CDETS reference	Summary
113214	CSCtq42572	In previous releases, very short recordings (less than a second) would cause the application to fail with a divide by zero error. This has been resolved in this release.

Resolved in 1.0(1.8), February 2011

Internal reference	CDETS reference	Summary
111044	CSCtr88583	In previous releases, the VCR Converter would fail to show video in converted files when some custom output sizes were used. This issue occurred when the custom output size did not correspond to a whole number of macroblocks. The application now checks that the dimensions of the custom output size are in whole macroblocks (integer multiples of 16 pixels) and reports an error if the user attempts to convert to an incorrect output size.
111815	CSCtr93669	In previous releases, the VCR Converter would continue indefinitely when trying to process a corrupted file. The cause of the issue was discovered to be recordings with invalid timestamps and, as a result, unfeasibly long reported durations. The application now checks for this type of file corruption and conversion will fail if the source recording is invalid in this way. The application will report on these failures if you enable output logging (go to Conversion settings> Advanced).

Resolved in 1.0(1.6), June 2010

Internal reference	CDETS reference	Summary
109795	CSCtr91141	In previous releases, the video streams of Polycom HDX participants could have had reduced quality in IP VCR recordings. This was fixed in release 1.0(1.6).
110355	CSCtr80213	In previous releases, issues existed when converting audio only IP VCR recordings to .MPEG format. This was fixed in release 1.0(1.6).

Resolved in 1.0(1.3), March 2008

Internal reference	CDETS reference	Summary
104675	CSCtr80227	In previous releases, the VCR Converter would fail when invalid H.263 media was passed in.

Getting help

If you experience any problems when configuring or using the product, consult the online help available from the user interface. The online help explains how the individual features and settings work.

If you cannot find the answer you need, check the web site at <http://www.cisco.com/cisco/web/support/index.html> where you will be able to:

- ▶ Make sure that the VCR Converter software is up-to-date.
- ▶ Find further relevant documentation, for example product user guides, printable versions of the online help, reference guides, and articles that cover many frequently asked questions.
- ▶ get help from the Cisco Technical Support team. Make sure you have the following information ready before raising a case:
 - The serial number and product model number of the unit (if applicable)
 - The software build number which can be found on the product user interface (if applicable)
 - Your contact email address or telephone number
 - A full description of the problem

References and related documents

The following table lists the information resources referenced in this document.

Name	Document reference
Release notes for version 1.0(1.8)	D14725.02
Release notes for version 1.0(1.6)	D14725.01
Help for VCR Converter	Embedded in the VCR Converter application

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