



# Release Notes for Cisco D9896 Contribution AVC Decoder Software Version 1.0.2.5

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**First Published: August, 2014**

**Release: 1.0.2.5**

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## Introduction

This document describes the new features, limitations, and resolved issues in software Version 1.0.2.5 for the Cisco D9896 Contribution AVC Decoder.

## New Features in Version 1.0.2.5

The following new features are included in software Version 1.0.2.5:

- SNMP
  - Added OID to report aspect ratio
  - Added OID to report TS lock



# Limitations

The following is a list of limitations in software Version 1.0.2.5:

- The downscaled SD-SDI output does not contain ANC/VBI video.
- The IP Management connector cannot be used to transport video stream.
- When both streaming interfaces are used, changing the Ethernet setting, such as the IP address, requires a system reboot.
- Some MPEG-2 pictures may drop on high bit rate streams (85 Mbps or higher), with high slice rate.
- Interface lock on the front panel is not supported.
- USB connector on the front panel is not supported.
- The splash screen on the front panel may display transitory states during initialization.
- Null-length PES will lead to invalid decoding.
- Potential video corruption when switching from MPEG-4 source to MPEG-2 source.
- SMPTE-2038 Pass-through is unavailable if the stream does not contain one SMPTE-2038 frame for each video frame.

# Caveats

## Resolved Caveats - Version 1.0.2.5

The following issues are resolved in Version 1.0.2.5:

- Release 1.0.2.5 supports new front panel design with improved contrast.
- Video on monitor could be scrambled despite a correct decoding.
- NTSC first line could be suppressed.
- HD Audio Control Packet now no longer present in SD.
- Multiple issues on IP Failover solved.
- Dolby Pass-through, AES frames were split in 2 frames every 30 seconds.
- Reconfiguring MGT interface could lead to connection loss.
- IP input failure when IP packets contain more than four PCRs.
- Web GUI freezes when an input program had more than 64 streams.
- Potential loss of connection to management interface when applying a new configuration.
- Incorrect SNMP table values when setting multiple columns OID using a single packet.
- Incorrect SNMP table values when setting multiple rows OID using a single packet.
- Small-resized 720P videos are not supported.

## Related Documentation

- Cisco D9896 Contribution AVC Decoder Software Version 1.0 Installation and Configuration Guide  
[http://www.cisco.com/go/encoders\\_guides](http://www.cisco.com/go/encoders_guides)
- Open Source Used In Cisco D9896 Contribution AVC Decoder Software Version 1.0  
[http://www.cisco.com/go/encoders\\_licensing](http://www.cisco.com/go/encoders_licensing)

## If You Have Questions

If you have technical questions, contact Cisco Services at the following URL:

<http://www.cisco.com/web/services>

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