



# Cisco D9854 Advanced Program Receiver Software Version 3.91 Release Note

## Overview

### Purpose

This document describes the changes included in the Cisco® D9854 Advanced Program Receiver with software version 3.91, since the previous version 3.51.

## New Features

The following new features are included in software version 3.91:

- **PowerVu Simulcrypt Support** – allows the D9854 receiver to decrypt services that utilizes both PowerVu® and 3rd party conditional access.
- **SSH Support** – access to the console can now be achieved using a secured SSH connection.
- **IP Port Control** – to support additional security, the D9854 now supports enabling/disabling of individual IP services through the web GUI.
- **Improved DVB®-CI CAM Handling** – provides the ability to ensure that CAMs that do not support the full DVB-CI specified TS rate, can operate by reducing the internal TS rate provided to the CAM. General DVB-CI stability improvements are also included.

## Resolved Issues

The following enhancements and fault resolutions are included in version 3.91:

Tracking Number	Description
2434	Resolved an issue where the DVB subtitle language POR was not properly saved to the unit after a powercycle.
2852	Resolved an issue where the unit reported no lock even when the RF was not the active input.
2893	Resolved an issue where the AFD conversion was lost during a video parameter update from the encoder.
2903	Resolved an issue where AFD code 1111 would produce the wrong aspect ratio conversion during a down-conversion.
3020	Resolved an issue where the AFD conversion was lost during a video parameter update from the encoder.
3065	The Imitext subtitle position was high compared to the Imitext subtitle position in the D9850 Program Receiver. The position has now been set to match the D9850 receiver.
3095	Resolved an issue where, in rare cases, with specific transports, the VBI did not correctly output after a number of channel changes.
3105	Resolved an issue where the CDT PID was included when the DPM resync operation occurred, even though it was set to drop.
CSCts01160	Resolved an issue where CAM descrambling would fail if the private data descriptor was 123 bytes.
CSCzr06965	In some cases, when using Betacrypt, the D9854 failed to correctly process the PMT. The current version resolved this issue.
CSCzr07316	Resolved an issue where DVB subtitles from a Softni system was presented in black when yellow was expected.



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