



Cisco D9887B HDTV Modular Receiver Software Version 7.6.1 Release Note

Overview

Introduction

This document describes the new features and resolved issues included in software version 7.6.1 for the Cisco® D9887B HDTV Modular Receiver since the previous release version, 7.4.0. This release includes new software features. It also resolves a number of reported issues.

Note: New unlicensed features that were added will automatically be available in the user interface. No additional licenses need to be purchased to support these features. New hardware support requires the purchase of the new hardware options in order to gain functionality.

New Features

The following new features are included since the software version 7.4.0:

- PID-Filtering IP Output Card
- Redundant Control Interface Card
- PAL-M Support for the Video Output (1 RGBHV/YPbPr, 1 Composite) option
- Video Output (1 RGBHV/YPbPr, 1 Composite) Option Squelch
- Network Security Updates
- UTF-8 Character Support
- Multiservice BISS Descrambling

Release 7.6.1 Overview

Release 7.6.1 includes the following versions for each of the modules. The three last digits of the software number indicate the version of the module software.

- Current Release File Name: 7.6.1.update
- Required Base Version: 24
- Release Number: 7.6.1

Overview

- Release Branch: 7.6.x

Additional Upgrade Instructions

When upgrading to 7.5.1 or higher, the unit must have the base version of 24 (BaseUpgrade.24.update) installed. For more information on the upgrade instructions, see *Upgrading the Cisco D9887B HDTV Modular Receiver Technical Reference*, part number 4043759.

Resolved Issues

The following issues are resolved in release version 7.6.1:

Tracking Number	Description
3078	Gateway disappears if the Ethernet cable is removed.
3079	The CAM 2 cannot be enabled/ disabled from SNMP in a Config 1.
2285	The CAM web GUI program is not disabled when Use Decoded PIDs is selected.
2468	The DVB-CI takes a long time to start descrambling after reboot with the Quad Input DVB-S/DVB-S2 with LNB option.
2512	The web client does not work with Microsoft Internet Explorer 7.
2756	The unit stops parsing PSI data after severe input interruption with the Quad Input DVB-S/DVB-S2 with LNB option.
2783	When playing with the provided stream, the video is jerky and it looks like it is dropping frames.
2784	Gateway and subnet miscalculation prevents gateway from being changed.
2803	Colored lines in HD video output on some Video Output (2 HD/SD-SDI, 1 RGBHV/YPbPr/Composite) options.
2807	The provided CAM does not work.
2856	DVB subtitles are being scaled incorrectly in the NTSC video.
2864	Web client becomes unresponsive with customer's stream.
2881	The web GUI is unresponsive when it tries to parse the TS tables while it is tuned to a specific satellite signal.
2899	The D9887B receiver does not correctly respond to PINGs outside of the subnet.
1925	The 310M causes video break up.
2803	Colored lines in HD video output on some Video Output (2 HD/SD-SDI, 1 RGBHV/YPbPr/Composite) options.
2842	The CAM decryption option's Multi- BISS Service is intermittent.
2449	The D9887B web client crashes with customer's stream.
2447	Subtitles are not scaling correctly.
2439	Modifications to CAM/CI SNMP requested.
2403	Provided stream displays the service name with "??" on the front panel.
2395	If the BISS key begins with two zeros, it is treated as being all zeros.
2362	The provided DVB subtitles are not displayed.

Resolved Issues

Tracking Number	Description
2350	WSS Timing is slightly out of specification.
2317	The accented characters are displayed as "?".
2310	Multiple service descrambling is inconsistent with the provided stream/CAM.
2301	Allow the user to select Data PIDs for descrambling.
2268	Multiple SNMP problems with the CAM.

For Information

If You Have Questions

If you have technical questions, call Cisco Services for assistance. Follow the menu options to speak with a service engineer.



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