



# Release Note – D9865 Satellite Receiver, Software Release Version 1.51

## Overview

### Introduction

This document describes the changes included in software release version 1.51 for the D9865 Satellite Receiver, since the initial release.

### New Features

The following updates are included in this software release version (1.51):

#### *On D9865-D Receivers*

1. MPE data is supported at rates up to 5 Mbps on services with active video and audio.
2. MPE data is supported at rates up to 10 Mbps on services without video and audio.
3. Low Speed Data is supported via the rear panel RS-232 serial port.
4. Ten SNMP trap destinations are supported.

#### *On D9865-D and D9865-H Receivers*

5. HDCP support is required by all HDMI & DVI monitors.

#### *On all Receivers*

6. Factory reset start event is now displayed on the front panel.
7. Factory reset completion event is now displayed on the front panel.

## Improvements

The following improvements are included in this software release version (v1.51):

1. Improvements were made in the accuracy of the RF signal C/N measurements.
2. Improvements were made in the accuracy of the AFC measurement.
3. Corrections were made to the VBI zero bit signal level for DVB transparent lines.
4. A 'please wait' pop-up is now displayed in the On-Screen Display after a factory reset is activated.
5. A 'please wait' pop-up is now displayed on the On-Screen Display after a reboot is activated.
6. The colors were corrected on the On-Screen Display 'Info' screens.
7. Corrections were made to prevent the Menu LED from remaining stuck-on.
8. The Channel List screen appearance was improved by moving the video image to the upper right corner.
9. The handling of the Remote Control Unit keys was corrected. Previously the device occasionally did not exit from the Display Off mode unless the user pressed a digit key before pressing the Display key.
10. Corrections were made to prevent occasional reboots when changing between channels which have a different audio sampling frequency.
11. Corrections were made to an issue which caused conditional access failure when the unit was tuned to a channel containing a BISS-encrypted service.
12. Corrections were made to an issue which prevented video playback from beginning after a reboot when the Administration setting for CA Mode is 'Open'.
13. Corrections were made to ensure that the front panel channel number display and Signal LED are correct if the channel number is changed during an RF noise condition.
14. Improvements were made in the ability to play scrambled video and audio despite inconsistent network identification in the SDT and NIT sent by the uplink (content provider).

## Limitations

*On D9865-D Receivers*

1. The second Ethernet port, labeled 'ETH 2', is not supported.

*On all Receivers*

2. Changing the lock level via uplink or other UI while the On-Screen Display is in edit mode may corrupt the OSD image. Reboot the receiver to restore the OSD.

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5030 Sugarloaf Parkway, Box 465447  
Lawrenceville, GA 30044

678.277.1000

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