



# QAM Modulator Software Version 2.6.2 Release Note

## Overview

### Introduction

This document describes the change requests (CRs) implemented by upgrading a Model D9476 Quadrature Amplitude Modulation (QAM) Modulator to QAM software version 2.6.2.

### Audience

This document is intended for system operators or field service engineers who are responsible for installing the QAM software onto the QAM.

### Scope

This release note provides an executive overview of QAM software version 2.6.2. Instructions for installing QAM software version 2.6.2 on a QAM Modulator can be found in *QAM Software Installation Instructions* (part number 78-4026030-01). If you have questions about this software release or require more detailed information, call Cisco® Services at 1-866-787-3866.

### Document Version

This is the first formal release of this document.

## Introducing QAM Software Version 2.6.2

QAM software version 2.6.2 is designed to be installed on a QAM. After the software is installed and the modulator is active, it provides additional support for sites that deploy video-on-demand (VOD), *anything*-on-demand (xOD), and other interactive broadcast services.

**Note:** For a complete description of a QAM, refer to *QAM Modulator Model D9476 Installation and Operation Guide* (part number 78-568251-01).

### System Release Compatibility and Prerequisites

QAM software version 2.6.2 can be installed on a Digital Broadband Delivery System (DBDS) that is running System Release (SR) 4.2 SP3 and later releases.

For a complete configuration listing, or to upgrade your system, contact Cisco Services at 1-866-787-3866.

### Applications Included in this Release

QAM software version 2.6.2 includes the following software applications:

- QAM Host Application code 2.6.2
- QAM Host Boot code 2.1.2

The *QAM Software Installation Instructions* (part number 78-4026030-01) provides instructions to obtain the code for this release from an FTP server. Follow the instructions in the section *Obtaining the QAM Software File* to download the following file: **QAM262.tar.gz**.

### Hardware Supported

QAM software version 2.6.2 supports the Model D9476 QAM.

## What's Fixed?

This section provides a description of the Change Requests (CRs) implemented in QAM software version 2.6.2. These have been implemented since QAM software version 2.5.8 software version was released.

### **CSCtx98238: HDDTA 170 unable to de-crypt sessions built on PKey CA QAM**

ID CSCtx98238 corrects an issue by which the odd / even Table ID for Control words is not toggled correctly. This issue did not impact Explorer set-tops, but did impact High-Definition Digital Transport Adapters (HD DTAs). HD DTAs were unable to decrypt sessions and instead displayed an error message.

### **CSCzk58702: CAQAM: Fix the SNMP query to send back the correct output data flow rate**

ID CSCzk58702: corrects an issue where the QAM did not send back the correct output data flow rate when using SNMP to query this value.

### **CSCzk43744: Invalid PMT packets can cause a buffer loss in the QAM.**

ID CSCzk43744: corrects a condition that caused all the buffers to be lost and limited the functionality by not accepting new RPC messages, resulting in a re-boot or an outdated CVT image on the QAM.

### **CSCub59022: CAQAM V2.6.1 passthru mode does not work**

ID CSCub59022 : corrects a condition in which data did not pass if the PIDMode was enabled.

## Known Issues

# Known Issues

There are no known issues at the time of this release.

## 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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