



Cisco OptoStar II Intelligent Communications Interface Module Release 3.4 Release Note

Overview

This release supports the OptoStar II Intelligent Communications Interface Module (ICIM) firmware. It incorporates the new features and fixes for the ICIM firmware.

Purpose

This document lists the new features in Release 3.4, and provides instructions for downloading and installing the firmware.

Audience

This document is intended for qualified and skilled personnel who configure the system. These personnel should understand basic optics, RF, and network monitoring operations.

Qualified Personnel

Only appropriately qualified and skilled service personnel should attempt to install, operate, maintain, and service this product.



WARNING:

Allow only qualified and skilled personnel to install, operate, maintain, and service this product. Otherwise, personal injury or equipment damage may occur.

Related Publication

You may find the following publication useful as you implement the procedures in this document:

- *Cisco OptoStar II Intelligent Communications Interface Module Installation and Operation Guide*, part number OL-29660

Document Version

This is the first version of the release note.

In This Document

■ Release Purpose	3
■ Changes in Functionality.....	4
■ Resolved Items	5
■ Using the Bug Tool Kit.....	6
■ Installation Instructions	7
■ For Information.....	8

Release Purpose

Hardware

This release includes no hardware changes or updates.

Firmware

This release includes firmware changes or updates.

Changes in Functionality

This release contains functionality change:

- If the user enters 0 in the Analog Channel Number field, the All QAM AGC mode will be applied to the module; otherwise the normal AGC mode will be used.

Resolved Items

This release resolves the following outstanding item that carried over from previous system releases.

Issue ID	Status	Issue
CSCuq57863	Resolved	For some types of the EDFA modules, the output power displayed in the window is not correct.

Using the Bug Tool Kit

If you need information about a specific caveat that does not appear in this release note, you can use the Cisco Bug Toolkit to find caveats of any severity. Use the following URL to access the Bug Toolkit:

<http://tools.cisco.com/Support/BugToolKit/>

If you request a defect that cannot be displayed, the defect number might not exist, the defect might not yet have a customer-visible description, or the defect might be marked Cisco Confidential.

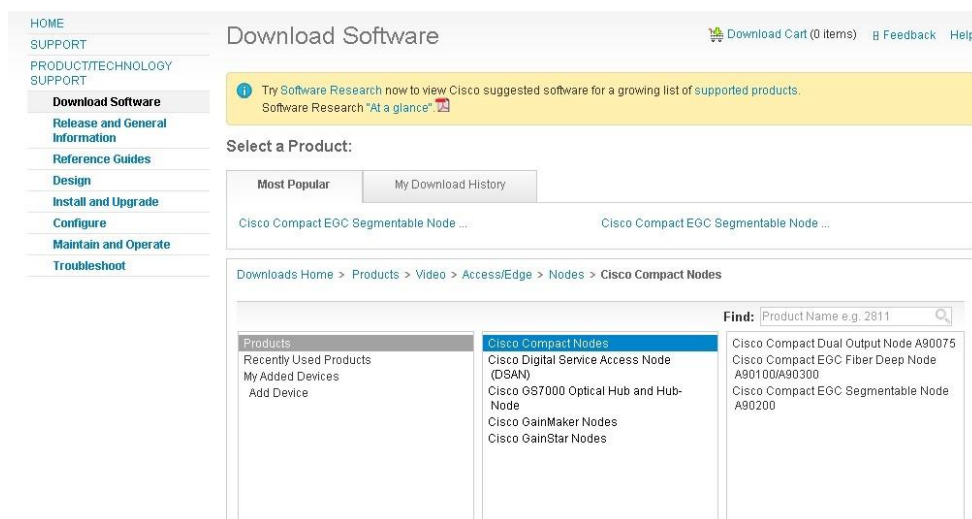
Installation Instructions

To Download the System Release

Complete the following steps to get the latest firmware releases.

- 1 Go to the support section of the Cisco website (<http://www.cisco.com>).
Note: If you have not done so, you will need to set up an account to access the firmware releases.
- 2 From the Support menu, choose **All Downloads** and then use the selection tree to find the appropriate products.

The following figure shows the general layout of the software download page accessible from the Cisco website.



For example, OptoStar II ICIM 3.4 firmware is listed under Products > Video > Access/Edge > Optoelectronics > Cisco OptoStar II Products.

- 3 Download the appropriate files, depending on your needs.

To Install the Latest Firmware

Complete the following steps to update the firmware.

1. Login to the Web Client.
2. Under the ICIM Settings tab, click the Update ICIM Firmware button.
3. Click the Update button in the Update ICIM Firmware page.
4. Select the latest firmware file and click Open to update the firmware.

For detailed information, see Chapter 3 of the *Cisco OptoStar II Console Software Installation and Operation Guide*, part number OL-29664

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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