



Release Notes for Cisco DVB CAR100 Cable Access Router for Software Release 1.1g

April 26, 2000

These release notes for the Cisco DVB CAR100 Cable Access Router support CAR100 Software Release 1.1g. These release notes are updated as needed to describe new features, memory requirements, hardware support and configuration software, and related documents.

Contents

These release notes discuss the following topics:

- Introduction, page 1
- System Requirements, page 2
- Installation Notes, page 2
- Documentation Update, page 3
- Caveats, page 3
- Related Documentation, page 3
- Obtaining Documentation, page 3
- Obtaining Technical Assistance, page 4

Introduction

The Cisco CAR100 DVB cable access router is a cable modem based on the Digital Video Broadcasting (DVB) standard. It enables bidirectional data communication at bit rates up to 10 Mbps between a Hybrid Fibre Coaxial (HFC) network and an Ethernet network consisting of 1 to 20 PCs. The Cisco DVB CAR100 is typically used to enable broadband Internet access.



System Requirements

Hardware Supported

The hardware components supported in this release include:

- Cisco DVB CAR100 Cable Access Router, PC version and LAN version

Installation Notes

Files Included in the Release 1.1g

You can download the files for the Cisco DVB CAR100 Release 1.1g from *Cisco Connection Online* under <http://www.cisco.com/kobayashi/sw-center/sw-access.shtml>.

- /readme.txt
- MD5 check sum file: /md5-checksums
- RCM MIB file: /mibs/rcm.mib

Software Images Available for Download

The following images are available for downloading using the file transfer protocol TFTP:

- /bin/car100.bin
- /bin/car100fpga300.bin

Some Cisco DVB CAR100 Cable Access Routers that operate with software older than version 0.6i will not accept the car100.bin file. Use the image car100fpga300.bin instead.

Upgrading to a New Software Release

If the software version 1.1g is not already installed on the Cisco DVB CAR100 Cable Access Routers, perform a software update.

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- Step 1** Install TFTP-image (car100*.bin file) on a TFTP server.
 - Step 2** Configure the modem using SNMP and specify the directory in which the TFTP-image is located on the TFTP server.
 - Step 3** Configure the modem using SNMP and specify the IP address of the TFTP server on which the TFTP-image is placed.
 - Step 4** Start the software update using SNMP.
 - Step 5** Load the MIB file named rcm.mib

New and Changed Information

There are no new features or functional enhancements or improvements.

Known Limitations

The following performance limitations exist in a good environment:

- FTP put: the upstream channel data rate is limited to 100 kbyte/s.
- FTP get: the downstream channel data rate is limited to 480 kbyte/s.

Documentation Update

A new field has been added to the Management Information Base:

- `rcmDvbDsAllowedSymbolRates`

Use this field if you see problems running the symbol rates 6875 or 6900.

Caveats

Open Caveats—Release 1.1g

Cisco DVB CAR100 Cable Access Router

There are no open caveats.

Related Documentation

These documents are available for the Cisco DVB CAR100 Cable Access Router on CCO:

- Cisco DVB CAR100 Cable Access Router Quick Start Guide
- Cisco DVB CAR100 Cable Access Router Installation and Configuration Guide

Obtaining Documentation

World Wide Web

You can access the most current Cisco documentation on the World Wide Web at <http://www.cisco.com>, <http://www-china.cisco.com>, or <http://www-europe.cisco.com>.

Documentation CD-ROM

Cisco documentation and additional literature are available in a CD-ROM package, which ships with your product. The Documentation CD-ROM is updated monthly. Therefore, it is probably more current than printed documentation. The CD-ROM package is available as a single unit or as an annual subscription.

Ordering Documentation

Registered CCO users can order the Documentation CD-ROM and other Cisco Product documentation through our online Subscription Services at <http://www.cisco.com/cgi-bin/subcat/kaojump.cgi>.

Nonregistered CCO users can order documentation through a local account representative by calling Cisco's corporate headquarters (California, USA) at 408 526-4000 or, in North America, call 800 553-NETS (6387).

Obtaining Technical Assistance

Cisco provides Cisco Connection Online (CCO) as a starting point for all technical assistance. Warranty or maintenance contract customers can use the Technical Assistance Center. All customers can submit technical feedback on Cisco documentation using the web, e-mail, a self-addressed stamped response card included in many printed docs, or by sending mail to Cisco.

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- WWW: www.cisco.com
- Telnet: [cco.cisco.com](telnet://cco.cisco.com)
- Modem using standard connection rates and the following terminal settings: VT100 emulation; 8 data bits; no parity; and 1 stop bit.
 - From North America, call 408 526-8070
 - From Europe, call 33 1 64 46 40 82

You can e-mail questions about using CCO to cco-team@cisco.com.

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To contact by e-mail, use one of the following:

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English	tac@cisco.com
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Hangul (Korean)	korea-tac@cisco.com
Spanish	tac@cisco.com
Thai	thai-tac@cisco.com

In North America, TAC can be reached at 800 553-2447 or 408 526-7209. For other telephone numbers and TAC e-mail addresses worldwide, consult the following web site:
<http://www.cisco.com/warp/public/687/Directory/DirTAC.shtml>.

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We appreciate and value your comments.

This document is to be used in conjunction with the documents listed in the "Related Documentation" section.

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