

# Cisco IOS Software Release 12.0(4)XI

## Introduction

This Product Bulletin describes the new platforms introduced in Cisco IOS(TM) software release 12.0(4)XI. It should be used in conjunction with Product Bulletin #815, Cisco IOS Software Release 12.0T.

## New Features

12.0(4)XI is an Early Deployment (ED) release. This release is focused on delivering the uBR924 Voice capable cable routers (uBR924), Telco Return software support with Spectrum Management (uBR7200) and new c1417 platform. Any ED release of software should be utilized first in a test network before being deployed in a production network.

The platform support delivered with this ED release will be immediately incorporated into the 12.0(5)T release and subsequent 12.0T releases. As such, maintenance for all of these platforms should be obtained from the 12.0T release. For more information about the Cisco IOS software release process, please see Product Bulletin #537.

## Detailed Information

For more detailed information about the platforms and features being delivered in 12.0(4)XI, please reference the following documents:

- Release Notes for Cisco uBR924 for Cisco IOS Release 12.0(4)XI
- Release Notes for Cisco uBR7200 for Cisco IOS Release 12.0(4)XI
- Release Notes for Cisco c1400 for Cisco IOS Release 12.0(4)XI

## Feature Sets, Images and Memory Requirements

Table 1 uBR924 Feature Sets, Images, and Memory Requirements

uBR924 Feature Sets	Images	Flash	DRAM
Home Office with Voice	ubr920-v4y5-mz	4	16
Home Office	ubr920-y5-mz	4	16

Table 2 uBR7200 Feature Sets, Images, and Memory Requirements

uBR7200 Feature Sets	Images	Flash	DRAM
MCNS 2-WAY IP+ TELCO-RETURN w/BPI	ubr7200-ik1st-mz	16	64

MCNS 2-WAY IP+ w/BPI	ubr7200-ik1s-mz	16	64
MCNS 2-WAY	ubr7200-p-mz	16	64
MCNS 2-WAY IP+	ubr7200-is-mz	16	64
MCNS 2-WAY IP+ TELCO-RETURN	ubr7200-ist-mz	16	64

Table 3 1417 Feature Sets, Images, and Memory Requirements

1417 Feature Sets	Images	Flash	DRAM
IP/IPX/FW PLUS	c1400-nosy-mz	4	16
IP/IPX PLUS	c1400-nsy-mz	4	16
IP/IPX	c1400-ny-mz	4	16



**Corporate Headquarters**

Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
<http://www.cisco.com>  
Tel: 408 526-4000  
800 553-NETS (6387)  
Fax: 408 526-4100

**European Headquarters**

Cisco Systems Europe s.a.r.l.  
Parc Evolic, Batiment L1/L2  
16 Avenue du Quebec  
Villebon, BP 706  
91961 Courtaboeuf Cedex  
France  
<http://www-europe.cisco.com>  
Tel: 33 1 6918 61 00  
Fax: 33 1 6928 83 26

**Americas  
Headquarters**

Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
<http://www.cisco.com>  
Tel: 408 526-7660  
Fax: 408 527-0883

**Asia Headquarters**

Nihon Cisco Systems K.K.  
Fuji Building, 9th Floor  
3-2-3 Marunouchi  
Chiyoda-ku, Tokyo 100  
Japan  
<http://www.cisco.com>  
Tel: 81 3 5219 6250  
Fax: 81 3 5219 6001

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