

# Cisco 7500 Series Routers

## 48-MB and 128-MB

### Flash Disk for the RSP8

A stylized white globe graphic on a blue background, showing latitude and longitude lines.

#### Product Overview

The Cisco 7500 Series routers now support 48-MB and 128-MB Flash disks on the Route Switch Processor 8 (RSP8). Flash disks, an alternative to linear Flash memory, are Flash memory-based devices that can be used as file storage media in the PC card slots of the RSP8. With its two PCMCIA interfaces and support for up to 128 MB of Flash per interface, the RSP8 can be configured with up to 256 MB of Flash memory.

#### Features and Benefits

These large capacity Flash disks support large or multiple configuration files and Cisco IOS® Software images. Cisco IOS Software memory requirements are available on Cisco.com at <http://www.cisco.com/public/sw-center/>.

Flash disks coexist with linear flash products, which preserves customers' investments in their existing Flash memory infrastructure. Flash disks are scalable by allowing customers to grow Flash requirements that are consistent with their network growth.

#### Software Requirements

To identify the Cisco IOS Software releases that support the 48-MB and 128-MB Flash disks on the RSP8, use the Hardware-Software Compatibility Matrix located at: <http://www.cisco.com/cgi-bin/front.x/Support/HWSWmatrix/hswmatrix.cgi>

#### Platform Support

The 48-MB and 128-MB Flash Disks are supported on:

- Cisco 7500 Series routers (Cisco 7505, 7507, 7513, and 7576, including MX models)
- Route Switch Processors (RSP8) on Cisco 7500 Series Routers

## Ordering Information

Product Number	Product Description
MEM-RSP8-FLD48M	RSP8 PCMCIA Flash Disk: 48-MB Option
MEM-RSP8-FLD48M=	RSP8 PCMCIA Flash Disk: 48-MB Kit
MEM-RSP8-FLD128M	RSP8 PCMCIA Flash Disk: 128-MB Option
MEM-RSP8-FLD128M=	RSP8 PCMCIA Flash Disk: 128-MB Kit

## Additional Information

Flash disks are not supported on the RSP2 or RSP4+.



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