Cisco 7500 Series Routers Processor Documentation Roadmap

Documentation Survey

Is Cisco documentation helpful? Click here or go to
http://forums.cisco.com/eforum/servlet/viewsflash?cmd=showform&pollid=rtgdoc01!rtgdoc to give us your
feedback.

Contents

Use this index as an online directory to quickly access publications for your product. This index includes
the following sections:

- Interface Processor Documentation
- Route Switch Processor Documentation
- Versatile Interface Processor Documentation
- Other Cisco 7500 Series Router Documentation

Interface Processor Documentation

This section provides links to the interface processor documentation by technology area. To open a
document, click the link provided.

To open the general installation and configuration guide for the Cisco 7500 series routers, click the
following link:

Interface Processor Installation and Configuration Guide

ATM Interface Processors

To open a document, click one of the following links:

- *ATM Interface Processor (AIP) Installation and Configuration Guide*

  CX-AIP-TM=, CX-AIP-SM=, CX-AIP-SS=, CX-AIP-E3=, CX-AIP-DS3=, CLIP-E3-EMI=, and CAB-ATM-DS3/E3=

- *ATM Cable Interface Processor (ACIP) Installation and Configuration Guide*

  ACIP-SM=

Channel Interface Processors

To open a document, click one of the following links:

- *Channel Interface Processor (CIP) Installation and Configuration Guide*

  CX-CIP-ECA1=, CX-CIP-ECA2=, CX-CIP-ECAP1=, CX-CIP-PCA1=, CX-CIP-PCA2=, CAB-PCA-Y=, CAB-PCA-VA=, CAB-PCA-VB=

- *Second-Generation Channel Interface Processor (CIP2) Installation and Configuration Guide*

  CX-CIP2-ECA1=, CX-CIP2-ECA2=, CX-CIP2-ECAP1=, CX-CIP2-PCA1=, CX-CIP2-PCA2=, CX-CIP2-U-ECA1=, CX-CIP2-U-ECA2=, CX-CIP2-U-ECAP1=, CX-CIP2-U-PCA1=, CX-CIP2-U-PCA2=, CAB-PCA-Y=, CAB-PCA-VA=, CAB-PCA-VB=

- *Upgrading DRAM on the CIP2*

  MEM-CIP-64M= and MEM-CIP-128M=

Dynamic Packet Transport Interface Processors

To open the document, click the following link:

OC-12 Dynamic Packet Transport Interface Processor Installation and Configuration Guide
SRPIP-OC12MM=, SRPIP-OC12SMI=, SRPIP-OC12SML=, SRPIP-OC12SMX=

Ethernet/Fast Ethernet/Gigabit Ethernet Interface Processors

To open a document, click one of the following links:

- *Enhanced Gigabit Ethernet Interface Processor Installation and Configuration Guide*
  GEIP+=

- *Ethernet Interface Processor (EIP) Installation and Configuration Guide*
  CX-EIP2=, CX-EIP4=, and CX-EIP6=

- *Fast Ethernet Interface Processor (FEIP) Installation and Configuration Guide*
  CX-FEIP-1TX=, CX-FEIP-2TX=, CX-FEIP-1FX=, and CX-FEIP-2FX=

- *FEIP2-DSW Fast Ethernet Interface Processor Installation and Configuration Guide*
  FEIP2-DSW-2TX= and FEIP2-DSW-2FX=

- *Gigabit Ethernet Interface Processor (GEIP) Installation and Configuration Guide*
  GEIP=, GBIC-SX=, GBIC-LX=, GBIC-LH=, and CAB-GELX-625=
- *Jackscrew Installation Instructions (for EIP Ports)*
- *Second-Generation Fast Ethernet Interface Processor (FEIP2) Installation and Configuration Guide*
  CX-FEIP2-2TX= and CX-FEIP2-2FX=

Fiber Distributed Data Interface (FDDI) Processors

To open a document, click one of the following links:

- *FDDI Interface Processor (FIP) Installation and Configuration Guide*
  CX-FIP-MM=, CX-FIP-SS=, CX-FIP-MS=, CX-FIP-SM=, and CAB-FMDD=
- *Using FC-to-SC FDDI Adapters in the Cisco 4000 Series, Cisco 7000 Series, and Cisco 7500 Series Routers*
  FC-SC-ADAPTER=

High Speed Serial Interface (HSSI) Processors

To open a document, click one of the following links:

- *High-Speed Serial Interface (HSSI) Interface Processor (HIP) Installation and Configuration Guide*
  CX-HIP=, CAB-HSI1=, and CAB-HNUL=
- *Installing High-Speed Serial Interface (HSSI) Cables*
  CAB-HSI1= and CAB-HNUL=

Serial and Channelized Interface Processors

To open a document, click one of the following links:

- *Channelized T3 Interface Processor (CT3IP-50) Installation and Configuration Guide*
  CT3IP-50=
- *Channelized T3 Interface Processor (CT3IP) Installation and Configuration Guide*
  CT3IP-20= and CT3IP-40=
- *Fast Serial Interface Processor (FSIP) Installation and Configuration Guide*
  CX-FSIP4=, CX-FSIP8=, PA-7KF-SPA=, UPG-FSIP4=, UPG-FSIP8=, UPG-7KF-SPA=
- *FSIP and SSIP, E1-G.703/G.704 Port Adapter Interface Installation and Configuration Guide*
  PA-7KF-E1/120= and PA-7KF-E1/75=
- *Multichannel Interface Processor (MIP) Installation and Configuration Guide*
  CX-MIP-1CT1=, CX-MIP-2CT1=, CX-MIP-1CE1/120=, CX-MIP-2CE1/120=, CX-MIP-1CE1/75=, and CX-MIP-2CE1/75=

SONET Interface Processors

To open a document, click one of the following links:

• *Packet OC-3 Interface Processor (POSIP-OC3-50) Installation and Configuration Guide*

POSIP-OC3-50-SM= and POSIP-OC3-50-MM=

• *Packet OC-3 Interface Processor (POSIP) Installation and Configuration Guide*

POSIP-OC3-20-SM=, POSIP-OC3-20-MM=, POSIP-OC3-40-SM=, POSIP-OC3-40-MM=, and MEM-POSIP-64MB=

Token Ring Interface Processors

To open the document, click the following link:

Token Ring Interface Processor (TRIP) Installation and Configuration Guide

CX-TRIP2= and CX-TRIP4=

Route Switch Processor Documentation

To open a document, click one of the following links:

• *Route Switch Processor (RSP1) Installation and Configuration Guide*

RSP1=, MEM-RSP-8M=, MEM-RSP-16M=, MEM-RSP-24M=, MEM-RSP-32M=, MEM-RSP-64M=, and MEM-RSP-128M=

• *Route Switch Processor (RSP2) Installation and Configuration Guide*

RSP2=, RSP=, ROMMON-RSP2=, MEM-RSP-8M=, MEM-RSP-16M=, MEM-RSP-24M=, MEM-RSP-32M=, MEM-RSP-64M=, MEM-RSP-128M=, MEM-RSP-FLC8M=, MEM-RSP-FLC16M=, MEM-RSP-FLC20M=, MEM-RSP-FLC32M=

• *Route Switch Processor (RSP4/4+) Installation and Configuration Guide*

RSP4+=, RSP4=, CISCO 7505/4=, CISCO 7507/4=, CISCO 7513/4=, CISCO 7507/4x2=, CISCO 7513/4x2=, CISCO 7576=, MEM-RSP4-32M=, MEM-RSP4-64M=, MEM-RSP4-128M=, MEM-RSP4-128M-4PK=, MEM-RSP4-256MB=, MEM-RSP4-256-4PK=, MEM-RSP4-FLC16M=, MEM-RSP4-FLC20M=, MEM-RSP4-FLC32M=

• *RSP4+ Bootflash Memory Upgrade to 16MB Installation and Configuration Guide*

MEM-16F-RSP4+=

• *Route Switch Processor (RSP8) Installation and Configuration Guide*

RSP8=, CISCO7507/8-MX=, CISCO7513/8-MX=, CISCO7507/8x2-MX=, CISCO7513/8x2-MX=, MEM-RSP8-64M=, MEM-RSP8-128M=, MEM-RSP8-256M=, MEM-RSP8-FLC16M=, MEM-RSP8-FLC20M=, MEM-RSP8-FLC32M=, MEM-RSP8-FLD48M=, MEM-RSP8-FLD128M=

• *Route Switch Processor (RSP16) Installation and Configuration Guide*

RSP16=, CISCO7507/16-MX=, CISCO7513/16-MX=, CISCO7507/16x2-MX=, CISCO7513/16x2-MX=, MEM-RSP16-128M=, MEM-RSP16-256M=, MEM-RSP16-512M=, MEM-RSP16-FLD48M=, MEM-RSP16-FLD128M=

Versatile Interface Processor Documentation

To open a document, click one of the following links:

- *VIP-FE-TX Installation and Configuration Guide*

  VIP-FE-TX=

- *VIP-FE-TX/FE-TX Installation and Configuration Guide*

  VIP-FE-TX/FE-TX=

- *VIP-FE-TX/4E Installation and Configuration Guide*

  VIP-FE-TX/4E=

- *VIP-4E/4T Installation and Configuration Guide*

  VIP-4E/4T=

- *VIP-4R/4T Installation and Configuration Guide*

  VIP-4R/4T=

- *Versatile Interface Processor (VIP6-80) Installation and Configuration Guide*

  VIP6-80=, MEM-VIP6-64M-SD=, MEM-VIP6-128M-SD=, MEM-VIP6-256M-SD=

Second-Generation Versatile Interface Processor

To open the document, click the following link:

- *Second-Generation Versatile Interface Processor (VIP2) Installation and Configuration Guide*

  VIP2-10=, VIP2-15=, VIP2-20=, VIP2-40=, VIP2-50=, VIP2-10/15-UPG=, VIP2-10/40-UPG=, VIP2-15/40-UPG=, VIP2-20/40-UPG=, MEM-VIP250-8M-S=, MEM-VIP250-64M-D=, MEM-VIP250-128M-D=

- *Upgrading DRAM on the VIP2-10, VIP2-15, or FEIP2*

  VIP2-10/15/FE2-UPG=

- *Upgrading Memory on the Second-Generation Versatile Interface Processor (VIP2)*

  VIP2-10/15-UPG=, VIP2-10/40-UPG=, VIP2-15/40-UPG=, VIP2-20/40-UPG=, MEM-VIP240-64MB-D=, MEM-VIP240-64MB-10PK=, MEM-VIP250-8M-S=, MEM-VIP250-64M-D=, MEM-VIP250-128M-D=, MEM-VIP250-128M-10PK=

Fourth-Generation Versatile Interface Processors

To open the document, click the following link:

Fourth-Generation Versatile Interface Processor (VIP4) Installation and Configuration Guide

VIP4-50=, VIP4-80=, MEM-VIP4-64M-SD=, MEM-VIP4-128M-SD=, MEM-VIP4-256M-SD=

Other Cisco 7500 Series Router Documentation

To access indexes for other related documentation for the Cisco 7500 series routers, click the following links:

- *Cisco 7500 Series Routers Documentation Roadmap*
- *Cisco 7500 Series Routers Port Adapter Documentation Roadmap*
- *Cisco 7500 Series Routers Troubleshooting Roadmap*