

Documentation Suite Overview

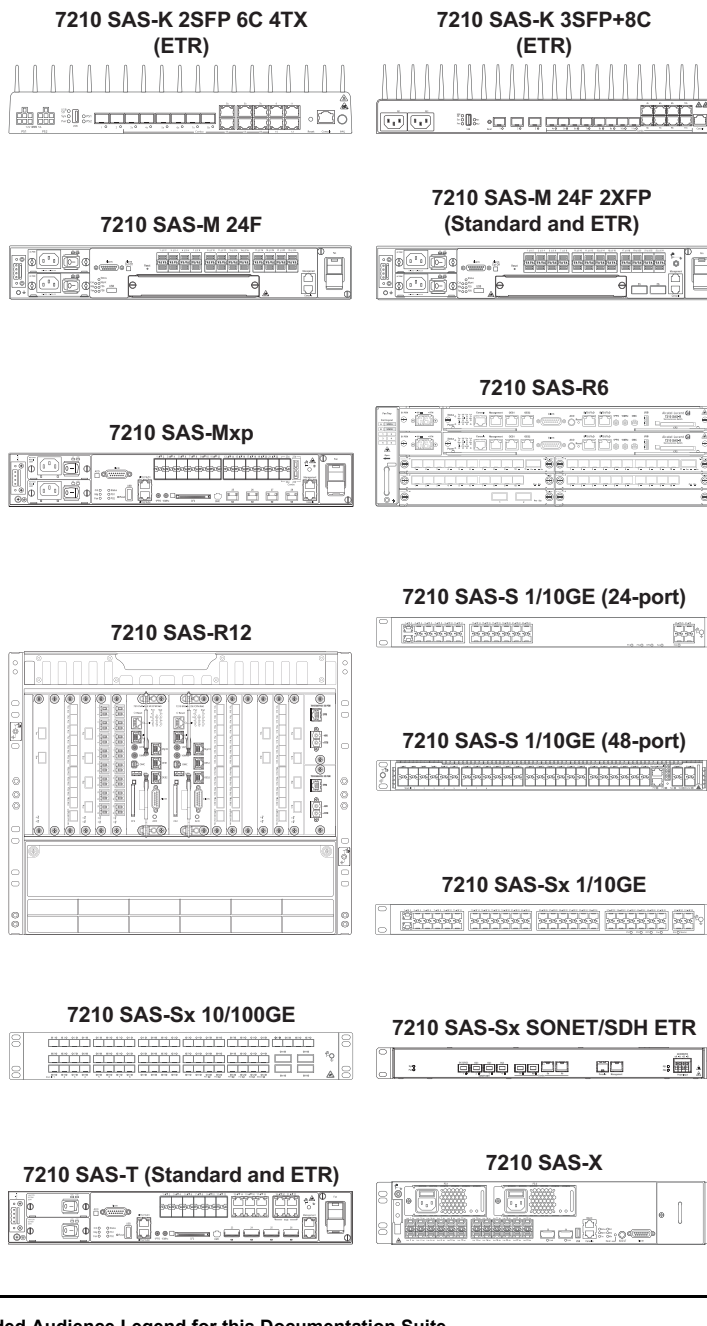
7210 SAS Release 11.0.R5

Introduction

This document provides the following information about the Service Access Switch Operating System (SAS OS):

- 7210 SAS portfolio platforms
- software documents in this documentation suite
- hardware and other documents in this documentation suite
- accessing and searching the Documentation Center
- searching for specific information in a document or in multiple documents
- contact information

Service Access Switch Platforms Described in this Documentation Suite



Software Documents in this Documentation Suite

The following table lists and describes the software documents in this documentation suite and the intended audience for each guide. The suite covers the SAS OS software functionality for the 7210 SAS platform.

The guides are organized into functional chapters and provide concepts and descriptions of the implementation flow, as well as Command Line Interface (CLI) syntax and command usage.

Software Guides

Document	Description	Intended Audience		
		A	B	C
7210 SAS-D, Dxp, E, K 2F1C2T, K 2F6C4T, K 3SFP+ 8C Basic System Configuration Guide 7210 SAS-M, T, X, R6, R12, Mxp, Sx, S Basic System Configuration Guide	Describes CLI usage, file system management, boot option file (BOF) configuration, configuring basic system management, node timing, and synchronization functions.	✓	✓	✓
7210 SAS-D, Dxp, E, K 2F1C2T, K 2F6C4T, K 3SFP+ 8C Interface Configuration Guide 7210 SAS-M, T, X, R6, R12, Mxp, Sx, S Interface Configuration Guide	Describes how to provision cards, Media Dependent Adapters (MDAs), and ports.	✓	—	✓
7210 SAS-K 2F6C4T, K 3SFP+ 8C MPLS Guide 7210 SAS-M, T, X, R6, R12, Mxp, Sx, S MPLS Guide	Describes how to configure Multiprotocol Label Switching (MPLS), Resource Reservation Protocol (RSVP), and Label Distribution Protocol (LDP).	✓	—	✓
7210 SAS-D, Dxp, E, K 2F1C2T, K 2F6C4T, K 3SFP+ 8C OAM and Diagnostics Guide 7210 SAS-M, T, X, R6, R12, Mxp, Sx, S OAM and Diagnostics Guide	Describes how to use the Operations, Administration and Management (OAM) and diagnostics tools.	✓	—	✓

Intended Audience Legend for this Documentation Suite

- **A**—Network architects and designers
- **B**—Installers and hardware maintenance technicians
- **C**—Network technicians, administrators, operators, and service providers



Software Guides (Continued)

Document	Description	Intended Audience		
		A	B	C
7210 SAS-D, Dxp, E Quality of Service Guide 7210 SAS-K 2F1C2T, K 2F6C4T, K 3SFP+ 8C Quality of Service Guide 7210 SAS-M, T, Mxp, Sx, S Quality of Service Guide 7210 SAS-X, R6, R12 Quality of Service Guide	Describes how to configure Quality of Service (QoS) policy management.	✓	—	✓
7210 SAS-D, Dxp, E, K 2F1C2T, K 2F6C4T, K 3SFP+ 8C Router Configuration Guide 7210 SAS-M, T, X, R6, R12, Mxp, Sx, S Router Configuration Guide	Describes logical IP routing interfaces and filter policies.	✓	—	✓
7210 SAS-D, Dxp, E Routing Protocols Guide 7210 SAS-K 2F6C4T, K 3SFP+ 8C Routing Protocols Guide 7210 SAS-M, T, X, R6, R12, Mxp, Sx, S Routing Protocols Guide	Provides an overview of routing protocols and route policies, and describes how to configure them.	✓	—	✓
7210 SAS-D, Dxp, E, K 2F1C2T, K 2F6C4T, K 3SFP+ 8C Services Guide 7210 SAS-M, T, Mxp, Sx, S Services Guide 7210 SAS-X, R6, R12 Services Guide	Describes subscriber services support.	✓	—	✓
7210 SAS-D, Dxp, E, K 2F1C2T, K 2F6C4T, K 3SFP+ 8C System Management Guide 7210 SAS-M, T, X, R6, R12, Mxp, Sx, S System Management Guide	Describes system security and access configurations, as well as event logging and accounting logs.	✓	✓	✓

Hardware Guides in this Documentation Suite

The following table lists and describes the hardware guides in this documentation suite and the intended audience for each guide.

Hardware Guides

Document	Description	Intended Audience		
		A	B	C
7210 SAS-D Chassis Installation Guide	Describes how to install the 7210 SAS-D chassis.	✓	✓	—
7210 SAS-Dxp Chassis Installation Guide	Describes how to install the 7210 SAS-Dxp chassis.	✓	✓	—
7210 SAS-E Chassis Installation Guide	Describes how to install the 7210 SAS-E chassis.	✓	✓	—
7210 SAS-K 2SFP 1C 2TX Installation Guide	Describes how to install the 7210 SAS-K 2SFP 1C 2TX chassis.	✓	✓	—
7210 SAS-K 2F6C4T Installation Guide	Describes how to install the 7210 SAS-K 2F6C4T chassis.	✓	✓	—
7210 SAS-K 3SFP+ 8C ETR Installation Guide	Describes how to install the 7210 SAS-K 3SFP+ 8C ETR chassis.	✓	✓	—
7210 SAS-M Chassis Installation Guide	Describes how to install the 7210 SAS-M chassis.	✓	✓	—
7210 SAS-Mxp Chassis Installation Guide	Describes how to install the 7210 SAS-Mxp chassis.	✓	✓	—
7210 SAS-R6 Chassis Installation Guide	Describes how to install the 7210 SAS-R6 chassis.	✓	✓	—
7210 SAS-R12 Chassis Installation Guide	Describes how to install the 7210 SAS-R12 chassis.	✓	✓	—
7210 SAS-S 1/10GE Chassis Installation Guide	Describes how to install the 7210 SAS-S 1/10GE chassis.	✓	✓	—
7210 SAS-Sx 1/10GE Chassis Installation Guide	Describes how to install the 7210 SAS-Sx 1/10GE chassis.	✓	✓	—
7210 SAS-Sx 10/100GE Chassis Installation Guide	Describes how to install the 7210 SAS-Sx 10/100GE chassis.	✓	✓	—
7210 SAS-Sx SONET/SDH ETR Chassis Installation Guide	Describes how to install the 7210 SAS-Sx SONET/SDH ETR chassis.	✓	✓	—
7210 SAS-T Chassis Installation Guide	Describes how to install the 7210 SAS-T chassis.	✓	✓	—
7210 SAS-X Chassis Installation Guide	Describes how to install the 7210 SAS-X chassis.	✓	✓	—

Other documents in this documentation suite

- 7210 SAS Software Release Notes 11.0.Rx

Documentation Center

Click the following link to access the Documentation Center: [Customer Documentation Welcome Page](#).

The Documentation Center provides the following search tabs to perform documentation searches:

- Search For Documents**

Use this tab to search for, display, and download the documents or user guides for a specific product; click this [support link](#) for usage information and search tips.

- Search Inside Documents**

Use this tab to search the contents of all documents or user guides for a specific term; click this [support link](#) for usage information. FAQs, and search tips.

Note: Depending on your account permissions and login status, you may not be authorized to display or download restricted guides (indicated by a key symbol beside the document ID). If the guide remains restricted after a valid login, contact a Nokia technical support representative to check your account permissions.

Searching for Specific Information in a Downloaded PDF Document or Multiple PDF Documents

You can use Adobe Reader, Release 6.0 or later, to search the contents of one or more downloaded PDF files for a specific term.

Note: When searching the contents of multiple PDF files, ensure the files are located in the same folder.

- From the Adobe Reader main menu, choose **Edit > Search or Advanced Search**. The Search panel opens.
 - To search for a specific term in the current document, click the **In the current document** radio button.
 - To search for a specific term in multiple documents, click the **All PDF Documents in** radio button and select the applicable folder from the drop-down menu.
- Enter the term to search for. Select one or more of the following search criteria, if required:
 - Whole words only
 - Case-Sensitive
 - Include Bookmarks
 - Include Comments
- Click the **Search** button. Adobe Reader displays the search results. You can expand the entries for each file by clicking on the + symbol.

Documentation support

If you have questions or comments about this documentation suite, contact:

[Customer Documentation Feedback](#)

Technical support

Customer support representatives are available to assist you 24 hours a day, 7 days a week. For a list of regional contact telephone and fax numbers, see:

[Product Support Portal](#)

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