

READ ME FIRST - START HERE

Where to Find Information to Install and Set Up an AMS 2000 Family System

This document lists the main tasks to install and set up an AMS 2000 Family storage system and where to find the instructions for each task. All referenced documents are listed on the back of this page. These documents are provided in PDF format on the Product Documentation Library CD that is shipped with the array.

Task	Where to Find the Instructions
Preinstallation: Setting up the site where the arrays will be installed	Hitachi AMS 2000 Family Site Preparation Guide
Basic/quick hardware and software installation instructions	<ul style="list-style-type: none"> • <i>Hitachi AMS 2100/2300 Getting Started Guide</i> • <i>Hitachi AMS 2500 Getting Started Guide</i>
Install Hardware - complete requirements and instructions	<ul style="list-style-type: none"> • <i>Hitachi AMS 2100/2300 Storage System User's Guide</i>, Chapter 5 • <i>Hitachi AMS 2500 Storage System User's Guide</i>, Chapter 5
Install Storage Navigator Modular 2 software - complete instructions	<ul style="list-style-type: none"> • <i>Hitachi AMS 2100/2300 Storage System User's Guide</i>, Chapter 7 • <i>Hitachi AMS 2500 Storage System User's Guide</i>, Chapter 7 • <i>Hitachi Storage Navigator Modular 2 Advanced Settings User's Guide</i>
Set Up an Array With Navigator 2 (required and optional setup instructions)	<ul style="list-style-type: none"> • <i>Hitachi Storage Navigator Modular 2 Online Help</i> • <i>Hitachi AMS 2100/2300 Storage System User's Guide</i>, Chapter 7 • <i>Hitachi AMS 2500 Storage System User's Guide</i>, Chapter 7
Passwords - Login and Array (account authentication)	<ul style="list-style-type: none"> • <i>Hitachi AMS 2100/2300 Storage System User's Guide</i>, Chapter 7 • <i>Hitachi AMS 2500 Storage System User's Guide</i>, Chapter 7
Set Up Connection to Hosts (iSCSI and Fibre Channel on all supported operating systems)	<ul style="list-style-type: none"> • <i>Navigator 2 Online Help</i> • <i>Hitachi AMS 2000 Family Host Installation Guide for iSCSI</i> • <i>Hitachi AMS 2000 Family Host Installation Guide for Fibre Channel</i> • <i>Hitachi AMS 2100/2300 Storage System User's Guide</i>, Chapter 7 • <i>Hitachi AMS 2500 Storage System User's Guide</i>, Chapter 7
Set Up and Use the Storage Features	<ul style="list-style-type: none"> • <i>Navigator 2 Online Help</i> • <i>Hitachi Storage Navigator 2 Storage Features Reference Guide for AMS</i>. This manual provides reference content and procedures for the bundled storage features available in the AMS 2000 Family and managed from the Navigator 2 software. <ul style="list-style-type: none"> • Audit Logging • Account Authentication • Cache Partition Manager • Cache Residency Manager • LUN Manager • SNMP Agent Support • Performance Monitor • Modular Volume Migration
Set Up Replication and Backup (True Copy)	<ul style="list-style-type: none"> • See the Replication User's Guides listed on the back side of this page. • <i>Navigator 2 Online Help</i>
Add Disk Drives and/or Add Storage Expansion Units	<ul style="list-style-type: none"> • <i>Hitachi AMS 2100/2300 Storage System User's Guide</i>, Chapter 9 • <i>Hitachi AMS 2500 Storage System User's Guide</i>, Chapter 9
Upgrade Firmware	<ul style="list-style-type: none"> • <i>Hitachi AMS 2100/2300 Storage System User's Guide</i>, Chapter 10 • <i>Hitachi AMS 2500 Storage System User's Guide</i>, Chapter 10
Other Topics	Where to Find the Information
LUN Expansion (LUSE) LUN Shrink and Grow	<ul style="list-style-type: none"> • <i>Navigator 2 Online Help</i> • <i>Hitachi Storage Navigator 2 Storage Features Reference Guide for AMS</i>.
Differential Management Logical Unit (DMLU)	<ul style="list-style-type: none"> • <i>Navigator 2 Online Help</i> • See the Replication User's Guides listed on the back side of this page.
RAID Group Expansion	<i>Navigator 2 Online Help</i>
Secure Socket Layer (SSL)	<ul style="list-style-type: none"> • <i>Hitachi AMS 2100/2300 Storage System User's Guide</i>, Chapter 7 • <i>Hitachi AMS 2500 Storage System User's Guide</i>, Chapter 7
Supported OS and Network Standards (IPv4 and Ipv6)	<ul style="list-style-type: none"> • <i>Hitachi AMS 2100/2300 Storage System User's Guide</i>, Chapters 1 & 7 • <i>Hitachi AMS 2500 Storage System User's Guide</i>, Chapters 1 & 7



AMS 2000 Family Documentation

This table lists all of the AMS 2000 Family documents except the individual parts replacement guides. The same replacement information is included in the Hitachi AMS 2000 Family Storage System Service Guide

Manual	Information Included
Getting Started Guides	
AMS 2000 Family Site Preparation Guide	Provides preinstallation information and prerequisites to set up the facility where the AMS 2100, 2300, or 2500 arrays will be installed.
<i>AMS 2100/2300</i> Getting Started Guide	Describes basic installation and setup information to get an AMS 2100 or AMS 2300 array up and running quickly.
<i>AMS 2500</i> Getting Started Guide	Describes basic installation and setup information to get an <i>AMS 2500</i> array up and running quickly.
Hardware User's Guides	
Hitachi <i>AMS 2100/2300</i> Storage System User's Guide	Provides information and instructions for installing, configuring, maintaining, and upgrading <i>AMS 2100/2300</i> storage systems.
Hitachi <i>AMS 2500</i> Storage System User's Guide	Provides information and instructions for installing, configuring, and upgrading an <i>AMS 2500</i> storage system.
Hitachi AMS 2000 Family Storage System Reference Guide	Provides specifications, system parameters, port mapping, interface information, logical block information, and RAID configurations for all models of AMS 2000 Family storage systems.
Hitachi AMS 2000 Family Storage System Service Guide	Provides instructions to replace parts in AMSZP2100/2300 systems, but not for <i>AMS 2500</i> systems. Includes troubleshooting information and error messages.
Host Installation Guides	
AMS 2000 Family Host Installation Guide for iSCSI	Describes how to prepare and configure the AMS 2100, 2300, and 2500 iSCSI arrays for use with various operating systems.
AMS 2000 Family Host Installation Guide for Fibre Channel	Describes how to prepare and configure the AMS 2100, 2300, and 2500 fibre channel arrays for use with various operating systems.
Storage Navigator Modular 2 and Storage Features User's Guides	
Hitachi Storage Navigator 2 Storage Features Reference Guide for AMS	This manual includes a chapter for each of the bundled storage features installed in an AMS 2000 array. See the list on the other side of this page.
Hitachi Storage Navigator Modular 2 Command Line Interface (CLI) User's Guide	This manual provides reference material and procedures for the SNM2 Command Line Interface (CLI) for the bundled and licensed storage features available in the AMS 2000 Family.
Hitachi Storage Navigator Modular 2 Advanced Settings User's Guide	This manual provides instructions to install and set up Navigator 2, and instructions to use the Navigator 2 Advanced Settings features.
Replication User's Guides	
Hitachi AMS 2000 Family Copy on Write SnapShot User's Guide	Provides information and instructions for planning, implementing, and operating Copy-on-Write SnapShot in-system replication.
Hitachi AMS 2000 Family ShadowImage In-system Replication	Provides information and instructions for planning, implementing, and operating ShadowImage in-system replication.
Hitachi AMS 2000 Family TrueCopy Remote Replication User's Guide	Provides information and instructions for planning, implementing, and operating TrueCopy synchronous remote replication for disaster recovery.
Hitachi AMS 2000 Family TrueCopy Extended Distance User's Guide	Provides information and instructions for planning, implementing, and operating TrueCopy Extended Distance asynchronous remote replication.
Hitachi AMS 2000 Family Command Control Interface (CCI) Reference Guide	Provides reference and command formatting information for operating AMS 2000 Family's Copy-on-Write SnapShot, ShadowImage, TrueCopy, and TrueCopy Extended Distance replication software products.
Hitachi AMS 2000 Family Command Control Interface (CCI) Installation Guide	Provides installation information for AMS 2000 Family's Copy-on-Write SnapShot, ShadowImage, TrueCopy, and TrueCopy Extended Distance replication software products
Hitachi AMS 2000 Family Command Control Interface (CCI) User's Guide	Provides user information for operating AMS 2000 Family's Copy-on-Write SnapShot, ShadowImage, TrueCopy, and TrueCopy Extended Distance replication software products.