

documentation and resources.

PENGUIN® Stratus

SOLUTIONS ZtC Endurance™

ztC Endurance 31x0, 51x0, 71x0, and 91x0 Systems: Deploying a System



## **Safety Notices**

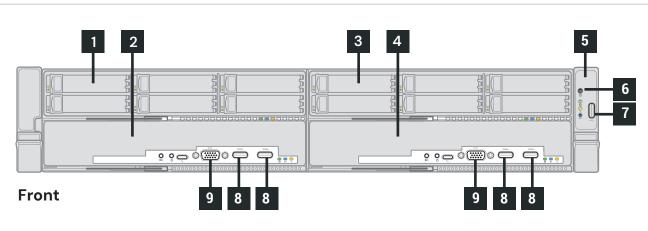
## **CAUTION**

To avoid personal injury or damage to the system, do not attempt to remove the system before you remove the shipping box from the shipping pallet.

## **CAUTION**

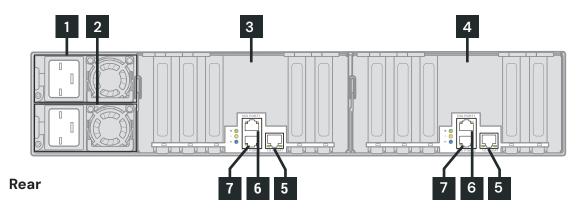
To avoid personal injury or damage to the system, two persons are recommended to lift the system and insert it into a cabinet.

## System Overview



- 1. Storage module A
- 3. Storage module B
- 5. Control-panel ear
- **7.** USB 2.0 port
- 9. VGA port

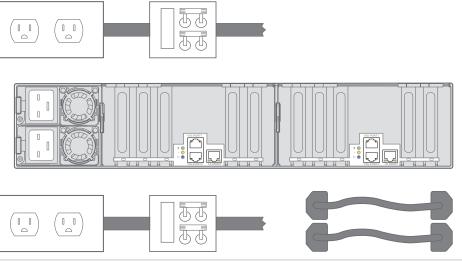
- 2. Compute module A
- 4. Compute module B
- 6. Power button
- 8. USB 3.0 ports



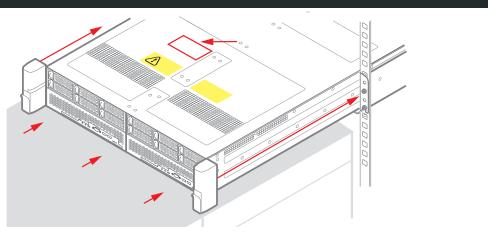
- **1.** PSU A
- 3. I/O module A
- 5. 1G MGMT port (out-of-band network)
- 7. 10G PORT2 (business network)

- **2.** PSU B
- 4. I/O module B
- 6. 10G PORT1 (business network)

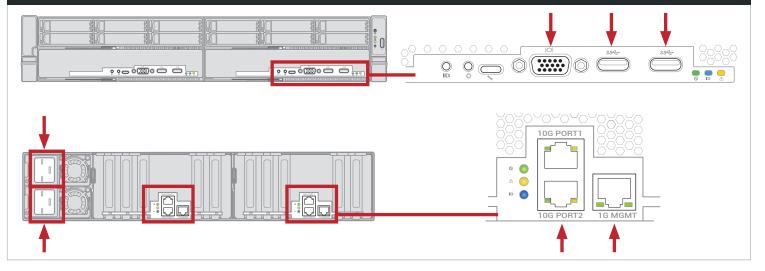
Prepare site for installation by planning for electrical, environmental, and space requirements. **NOTE:** For detailed information about site planning and next deployment steps, see StrataDOC link on back page.



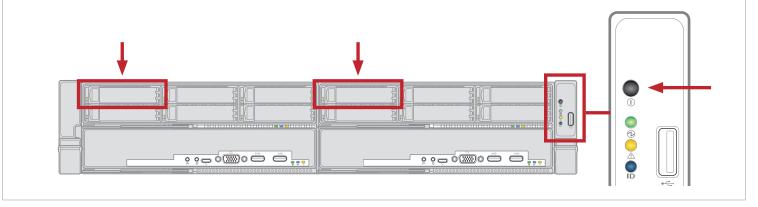
Make note of Asset ID needed for software installation from label on top of system chassis. Install system hardware in cabinet according to documentation and site planning specifications.



Connect monitor and keyboard to compute module B for software installation. In both I/O modules, connect network cables from **10G PORT2** to business network and from **1G MGMT** port to out-of-band management network. In both PSUs, connect power cords from inlets to supported power sources.



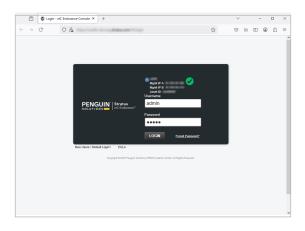
If software was preinstalled, press power button and go to step 6. Otherwise, to prepare for software installation, gather configuration data such as network settings, prepare network ISO or USB device with host OS installation media, and insert minimum of one blank disk into top-left slot of each storage module. (All disks present will be mirrored, but only boot disk will be partitioned and formatted.) When ready to install, press power button to boot pre-installed standby OS.



Log on to standby OS of compute module B with default username and password of **zenadmin** (or other credentials, if provided). Start software installation program, enter configuration data and media location, and begin installation as described in documentation. System automatically installs and starts host OS on A-side modules, then begins to mirror A- and B-side disks for redundancy.



On PC or laptop with network connectivity to system, open web browser and enter address for ztC Endurance console. Log on with default username and password of **admin** (or other credentials, if provided). Complete initial setup screens, then continue configuring system.

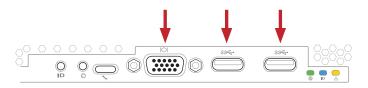


Recommended

Before using system, ensure it is running latest software. See **Release Notes** for details and download software as described below under **Resources**.

Optional

If applicable, disconnect monitor and keyboard for headless operation. See documentation for information about how to manage system remotely, or connect to active compute module to access local console.



Resources

For more information, see the online Help (? button) in ztC Endurance console or the following resources on the web.

For ztC Endurance **Release Notes** and documentation, visit StrataDOC by opening https://ztcendurancedoc.stratus.com or by scanning QR code, which is also available at front and rear of system chassis.

StrataDOC



To access other ztC Endurance self-help resources, including Knowledge Base articles and software downloads, visit Stratus Customer Service by opening https://www.stratus.com/support or by scanning QR code.

Customer Service



Part Number: R002C-03 | Publication Date: June 2025

Specifications and descriptions are a summary and subject to change without notice.

Stratus, the Stratus logo, and Stratus ztC are registered trademarks of Stratus Technologies Ireland, Ltd. The Stratus Technologies logo, Stratus 24x7 logo, Stratus ztC Endurance, Smart Exchange, and Automated Uptime Layer with Smart Exchange are trademarks of Stratus Technologies Ireland, Ltd.. All other trademarks and registered trademarks are the property of their respective holders.

©2025 Penguin Solutions (PENG) Ireland Limited. All rights reserved.