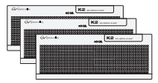
K2 Storage System Level 20 Cabling Guide

071-8597-00 September 4, 2007

1. Unpack

Open boxes and find documentation in product packaging.



Documentation packed with K2 Media Clients:
Documentation CD*
Quick Start Guide
Client Release Notes

Documentation packed with Gigabit Ethernet Switch:
Manufacturer's documentation

Documentation packed with K2 Media Server:
None

Documentation packed with RAID Primary Chassis:
Documentation CD*
Cabling Guide
Storage Release Notes

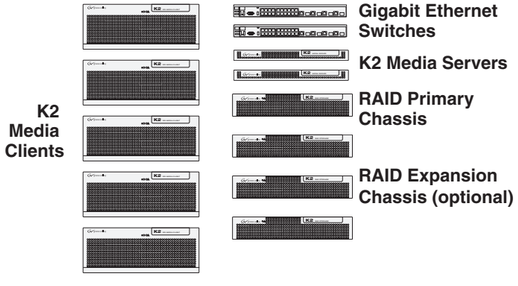
Documentation packed with RAID Expansion Chassis:
None

*Read the Storage System Manual and other manuals on the Documentation CD for complete instructions.

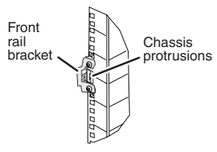
- User Guide
- System Guide
- Service Manual
- Storage System Manual
- RAID Instruction Manuals

2. Rack

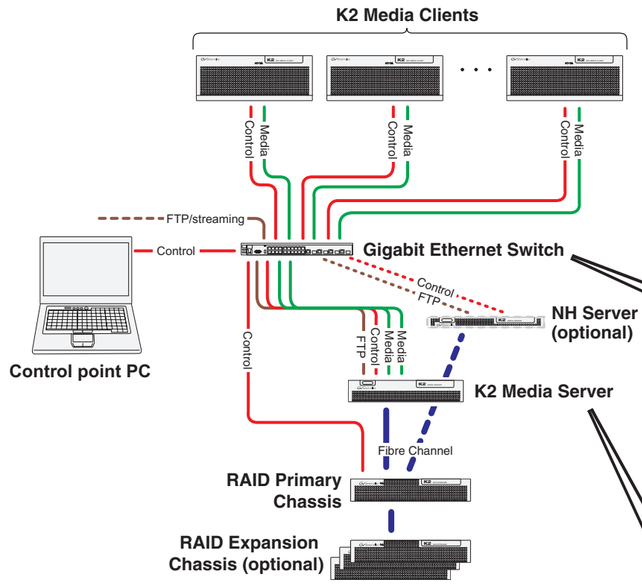
Mount devices in your racks. A suggested elevation is shown.

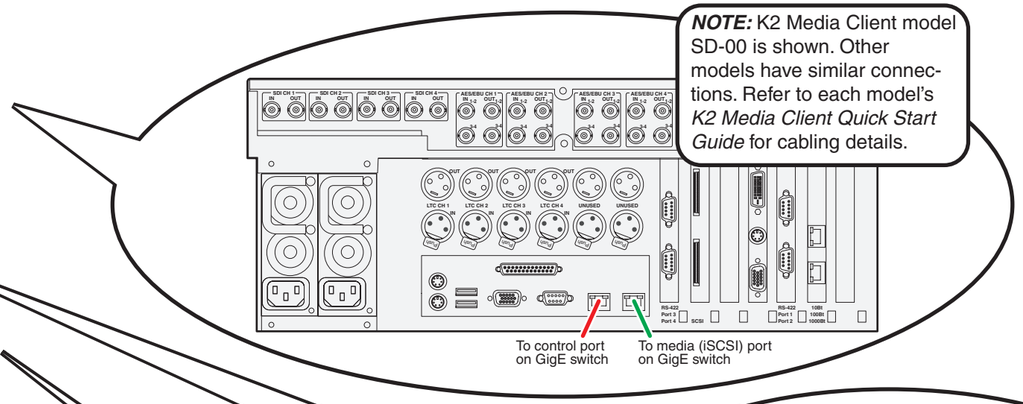


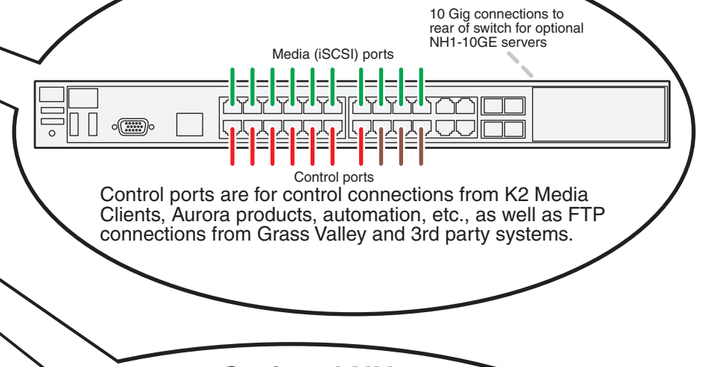
To support RAID bezels, attach brackets over chassis protrusions as shown.

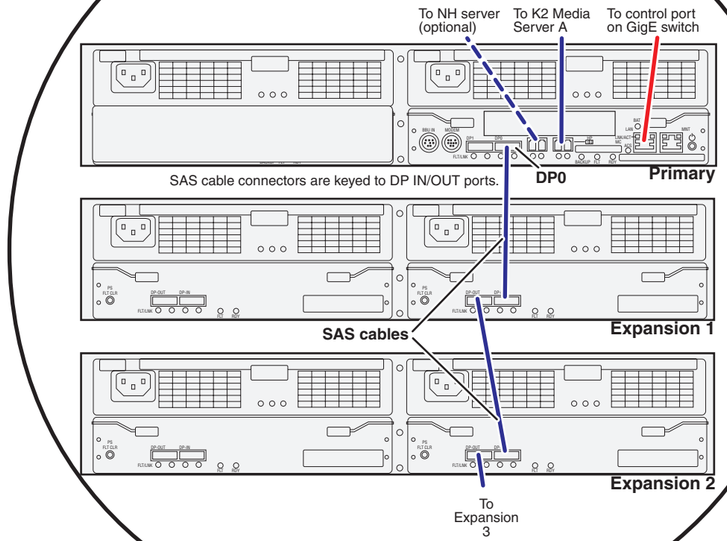


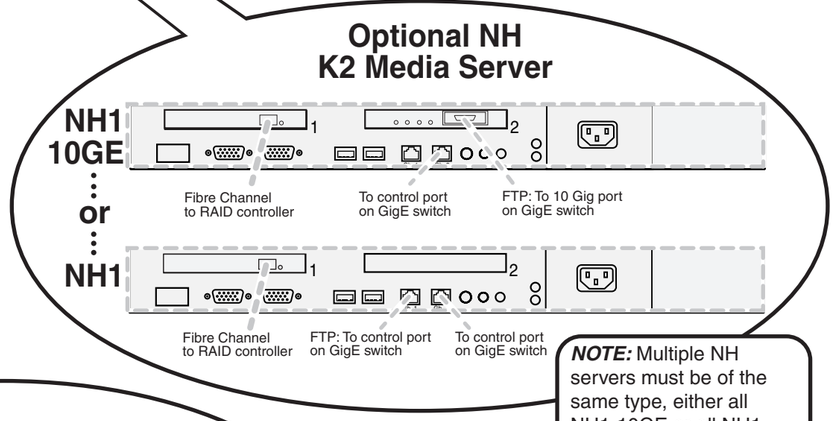
3a. Cable as shown for non-redundant (L20) system. Follow step 3b on reverse side for redundant system.

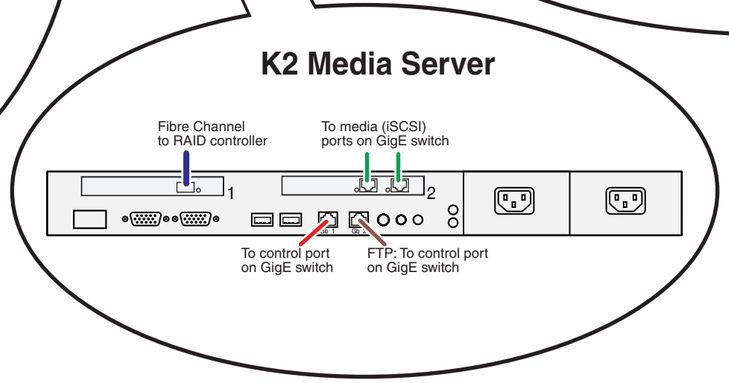




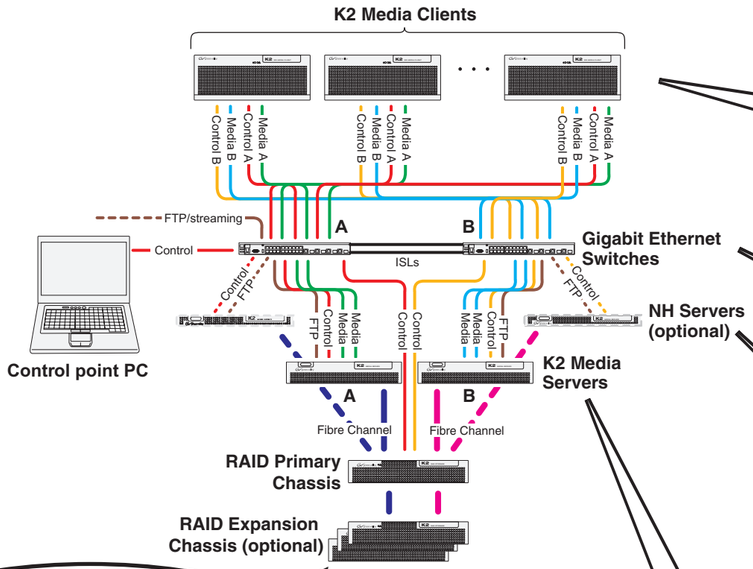


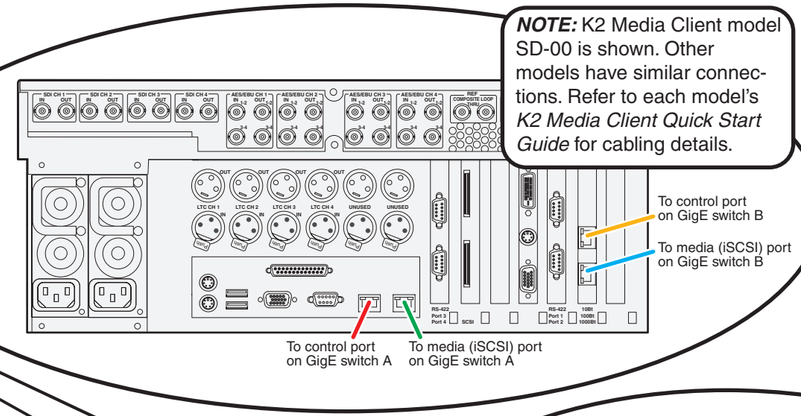




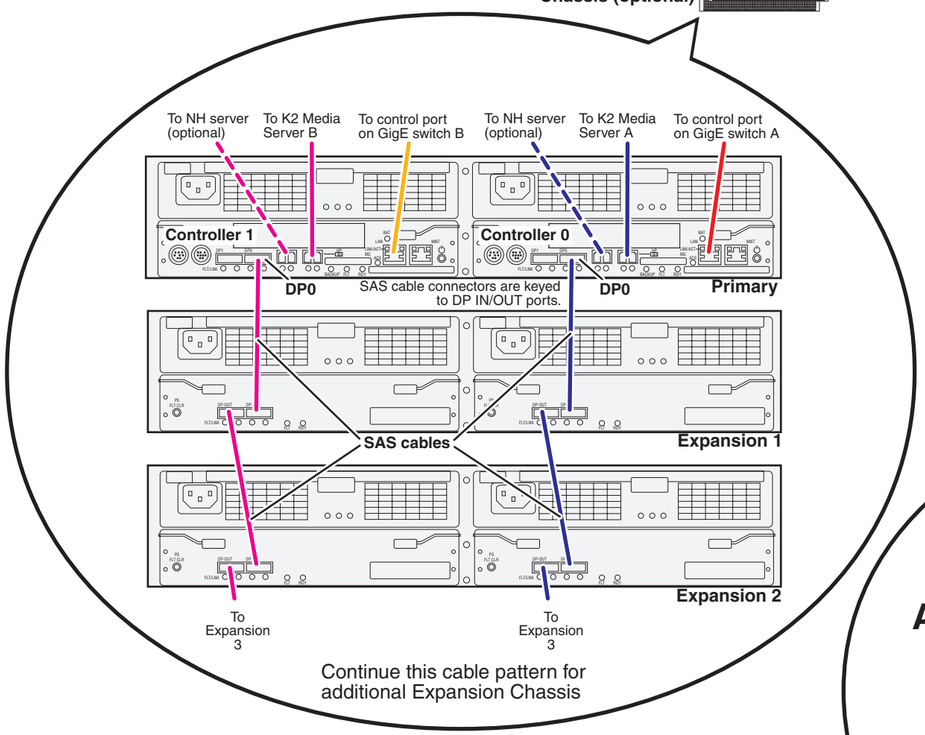


3b. Cable as shown for redundant (L20R) system. Follow step 3a on reverse side for non-redundant system.

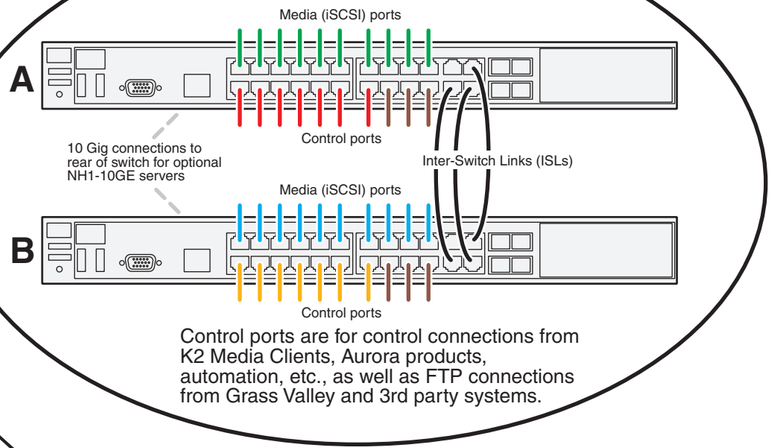




NOTE: K2 Media Client model SD-00 is shown. Other models have similar connections. Refer to each model's *K2 Media Client Quick Start Guide* for cabling details.

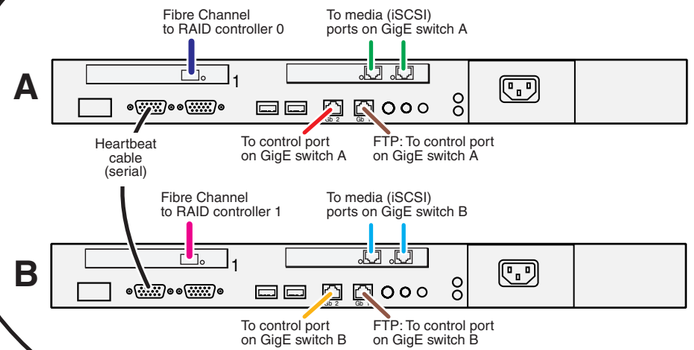


Continue this cable pattern for additional Expansion Chassis

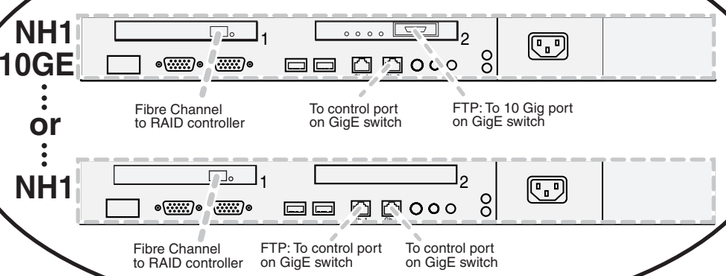


Control ports are for control connections from K2 Media Clients, Aurora products, automation, etc., as well as FTP connections from Grass Valley and 3rd party systems.

Redundant K2 Media Servers



Optional NH K2 Media Servers



NOTE: Multiple NH servers must be of the same type, either all NH1-10GE or all NH1.

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