

K2 Storage System Level 3 Cabling Guide

071-8594-00

July 3, 2007

1. Unpack

Open boxes and find documentation.

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

With Gigabit Ethernet Switch:
Manufacturer's documentation

With K2 Media Server:
No documentation included

With Level 3 RAID Primary Chassis:
Documentation CD*
Cabling Guide
Storage Release Notes

With Level 3 RAID Expansion Chassis (if present):
No documentation included

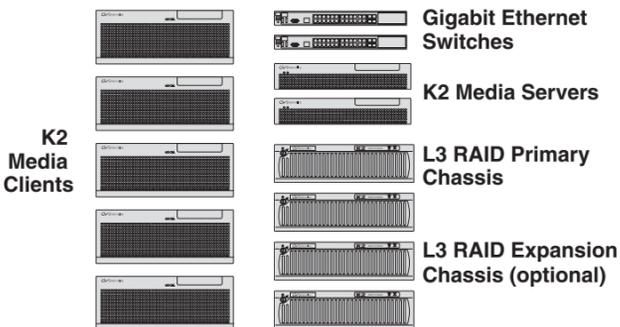
*Read the Storage System Manual and other manuals on the Documentation CD for complete instructions.



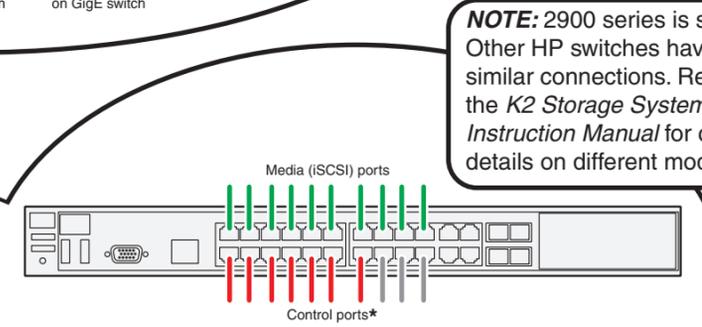
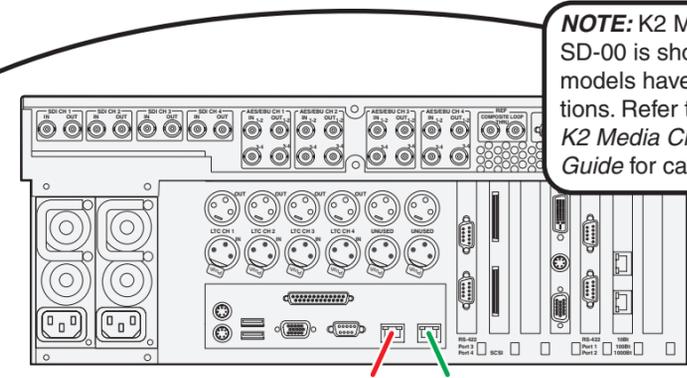
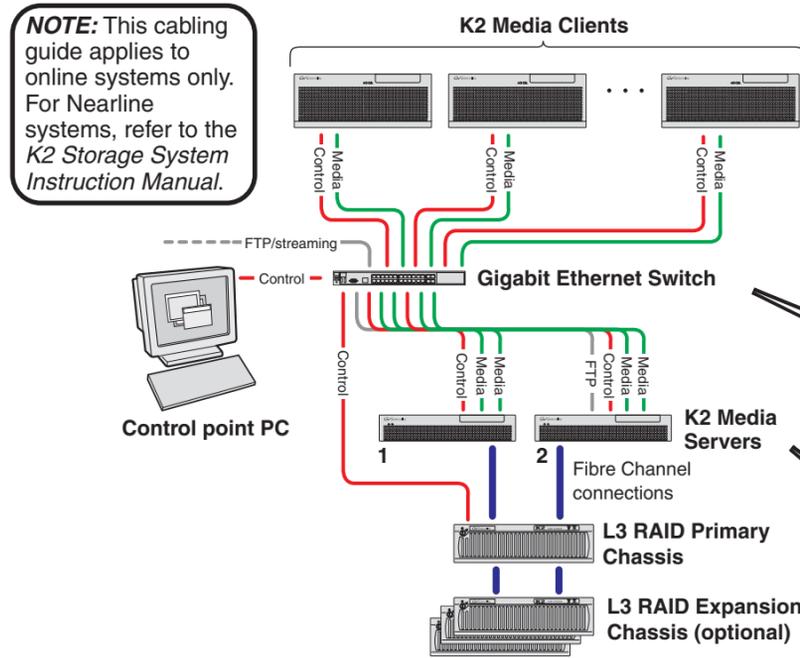
- User Guide
- System Guide
- Service Manual
- Storage System Manual
- RAID Instruction Manuals

2. Rack

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

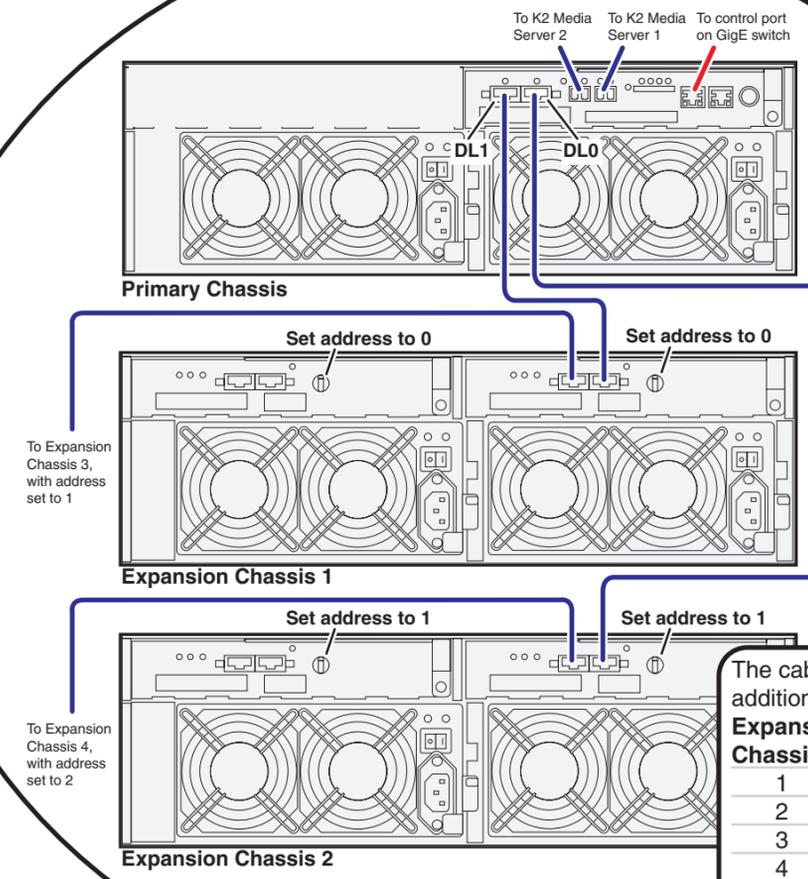


3a. Cable as shown for non-redundant (L3) system. Follow step 3b on reverse side for redundant system.



*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.

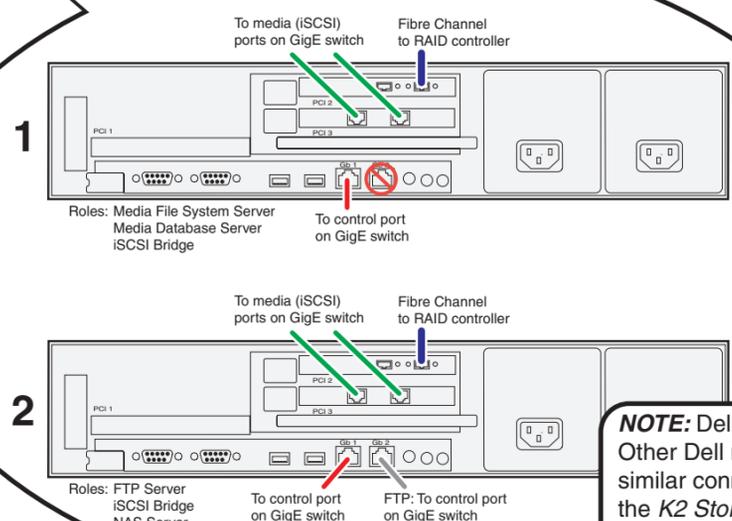
NOTE: 2900 series is shown. Other HP switches have similar connections. Refer to the *K2 Storage System Instruction Manual* for cabling details on different models.



The cable/address pattern, extended for additional Expansion Chassis, is as follows:

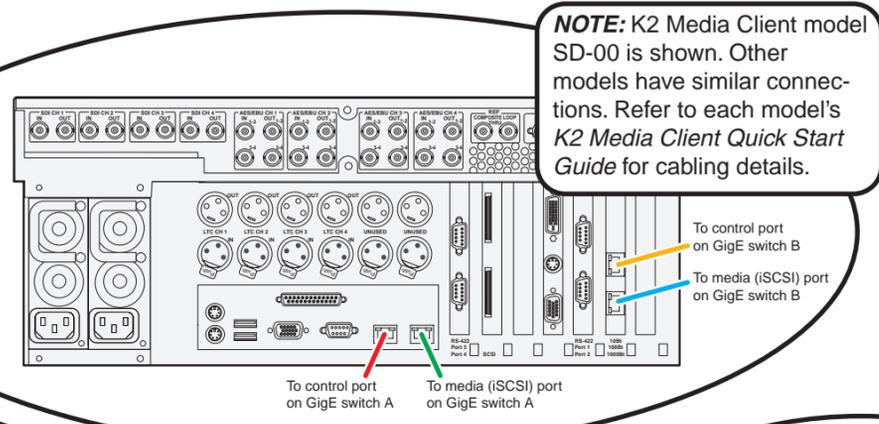
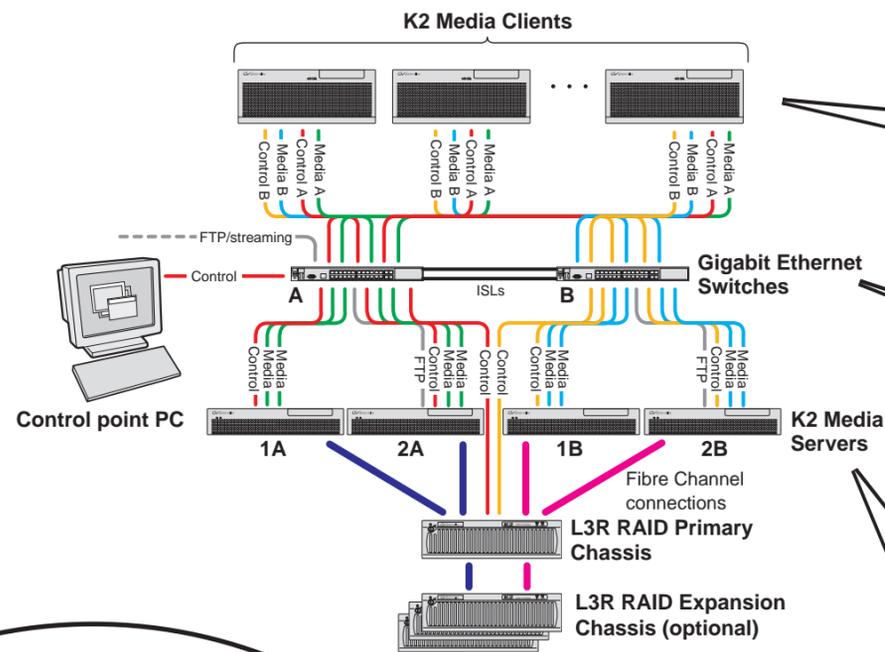
Expansion Chassis #	Connect to...	Set address to...
1	DL1	0
2	DL0	1
3	DL1	1
4	DL0	2
5	DL1	2
6	DL0	3
7	DL1	3

For more information, refer to the *K2 Storage System Instruction Manual*.



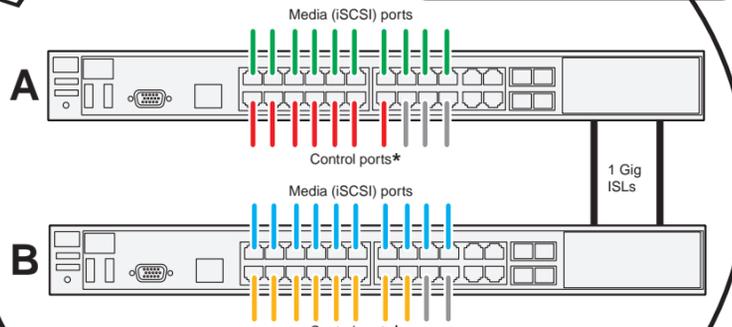
NOTE: Dell 2950 is shown. Other Dell models have similar connections. Refer to the *K2 Storage System Instruction Manual* for cabling details on different models.

3b. Cable as shown for redundant (L3R) system. Follow step 3a on reverse side for non-redundant system.

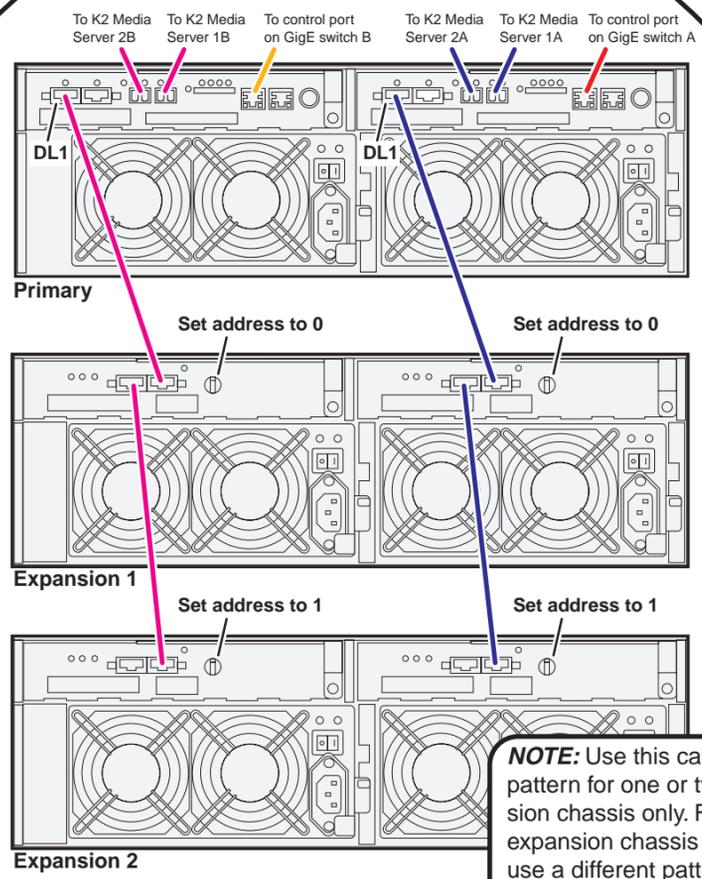


NOTE: K2 Media Client model SD-00 is shown. Other models have similar connections. Refer to each model's *K2 Media Client Quick Start Guide* for cabling details.

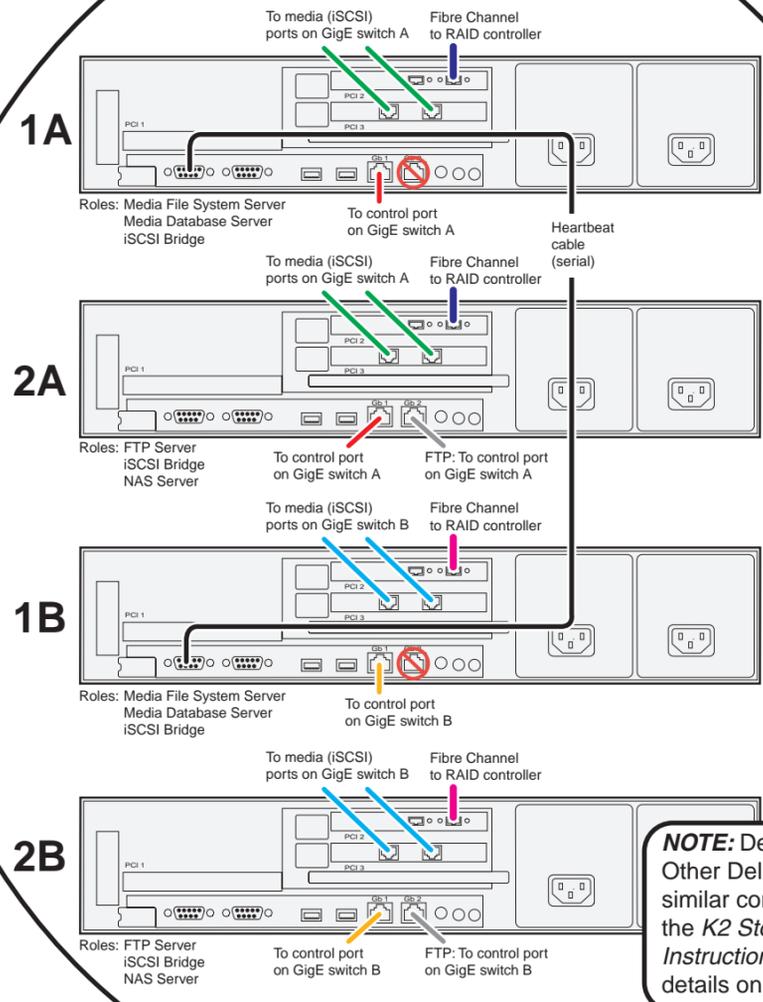
NOTE: 2900 series is shown. Other HP switches have similar connections. Refer to the *K2 Storage System Instruction Manual* for cabling details on different models.



*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.



NOTE: Use this cable/address pattern for one or two expansion chassis only. For more expansion chassis you must use a different pattern, as specified in the *K2 Storage System Instruction Manual*.



NOTE: Dell 2950 is shown. Other Dell models have similar connections. Refer to the *K2 Storage System Instruction Manual* for cabling details on different models.