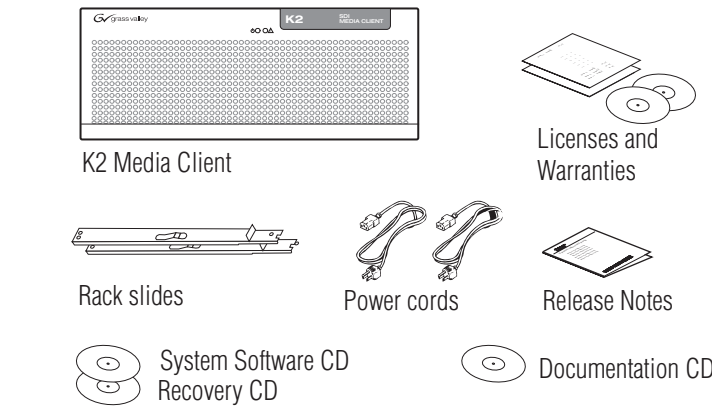


K2 Media Client Quick Start Guide

For HD/SD models

Before you begin, unpack the following items...

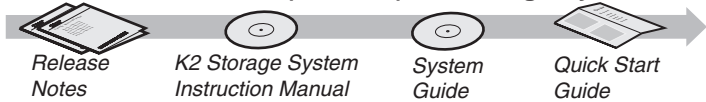


...and locate the documentation you need.

Documentation path to install K2 Media Clients with internal storage



Documentation path to install K2 Media Clients with (external) K2 Storage System



1. Make cable connections and, if necessary, configure network

Quick Start networking options

DHCP - By default the K2 Media Client is DHCP enabled and has the chassis serial number as hostname. If supported by your network, you can use these defaults without configuring network settings.

Network configuration - If necessary, configure network settings as follows:

- Connect keyboard, mouse, and monitor.
- Logon with the default Windows administrator account:
 - Username: administrator
 - Password: adminK2
- In Windows Network Connections, look in the Device Name column to find **TEAM : Control Team** and configure the control network connection.

LTC to Play/Record channel mapping

CH 1 OUT = P1 CH 2 IN = R2
CH 1 IN = R1 CH 3 OUT = P3
CH 2 OUT = P2 CH 4 OUT = P4

Connect video inputs and outputs (supports embedded audio)

Connect audio inputs and outputs, if using AES/EBU audio.

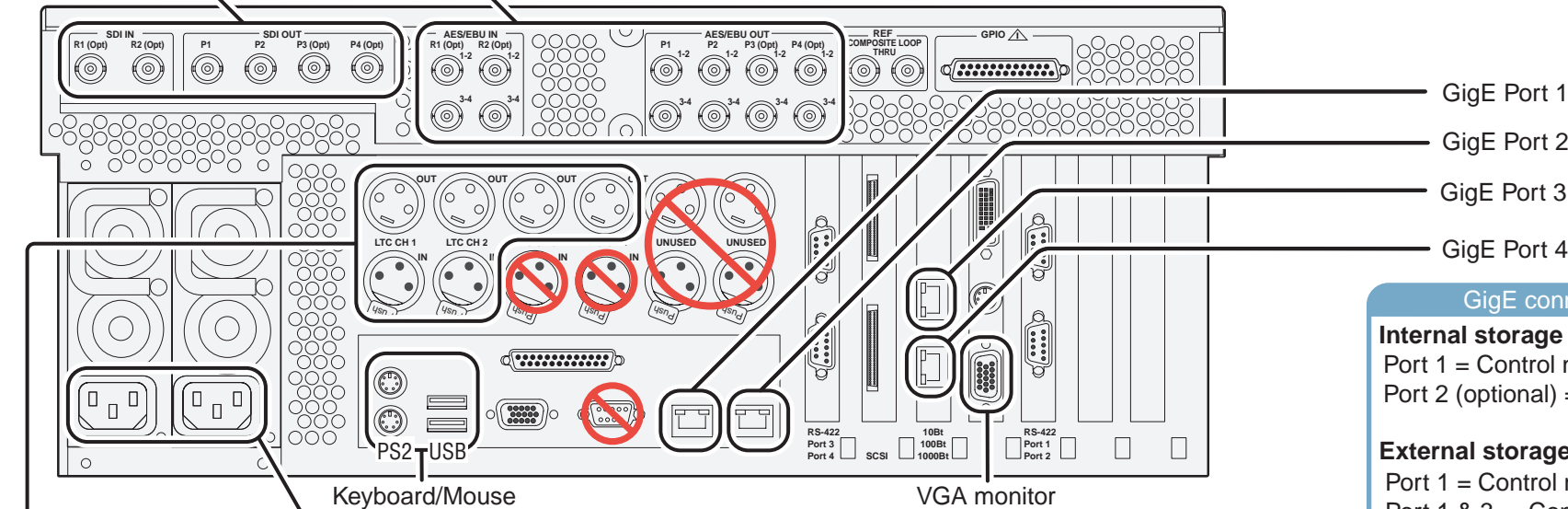
Model	Channels enabled
HD-02	P1, P2
HD-03	P1, P2, P3
HD-04	P1, P2, P3, P4
HD-12	R1, P1, P2
HD-13	R1, P1, P2, P3
HD-22	R1, R2, P1, P2

HD/SD channels

Record channels (R1, R2) can record either HD or SD. Likewise play channels (P1, P2, P3, P4) can play either HD or SD. Connect video/audio IN and OUT as appropriate for your intended use of each channel.

External storage

You must add external storage models to a K2 Storage System. Refer to the *K2 Storage System Instruction Manual* and the *K2 Media Client System Guide* for complete procedures.



If using LTC, connect inputs and outputs as needed per channel

Connect power cords

Connect keyboard, mouse and monitor if needed for local access

Connect other cables as needed. Refer to the *K2 Media Client System Guide* for complete cabling and network instructions.

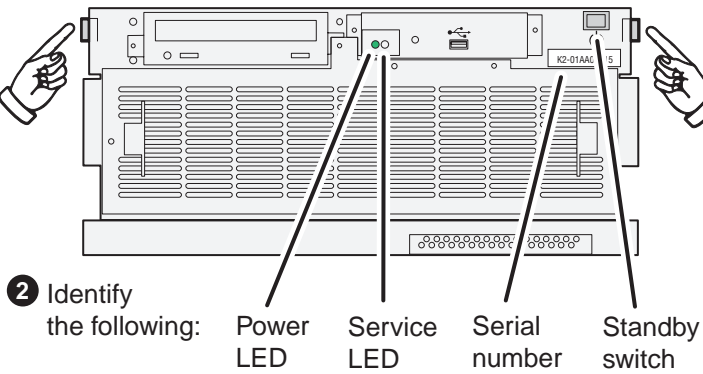
GigE connections

Internal storage models:
Port 1 = Control network
Port 2 (optional) = Streaming

External storage models:
Port 1 = Control network
Port 1 & 3 = Control network team
Port 2 = Media network
Port 2 & 4 = Media network team

2. Power on

- 1 Press bezel-release buttons and flip down front bezel.



- 3 Press the standby switch to power on.

Normal startup sequence

Power LED goes on and stays on. Service LED stays off. Startup processes complete in approximately two minutes and the K2 Media Client is ready for remote connection and operation.

Note: Add external storage models to a K2 Storage System before proceeding.

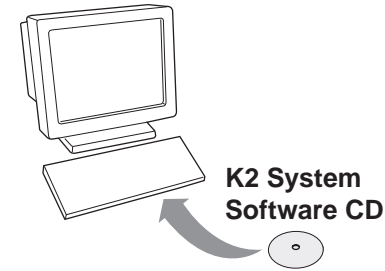
3. Install control point software

Note: You can skip ahead if you are:

- Using the Grass Valley control point PC. Skip to step 4.
- Accessing the K2 Media Client locally only. Skip to step 5.

- 1 Choose a network-connected PC as your control point.

Control point PC



- 2 Insert CD, open the *Control Point* folder and run *setup.exe*.

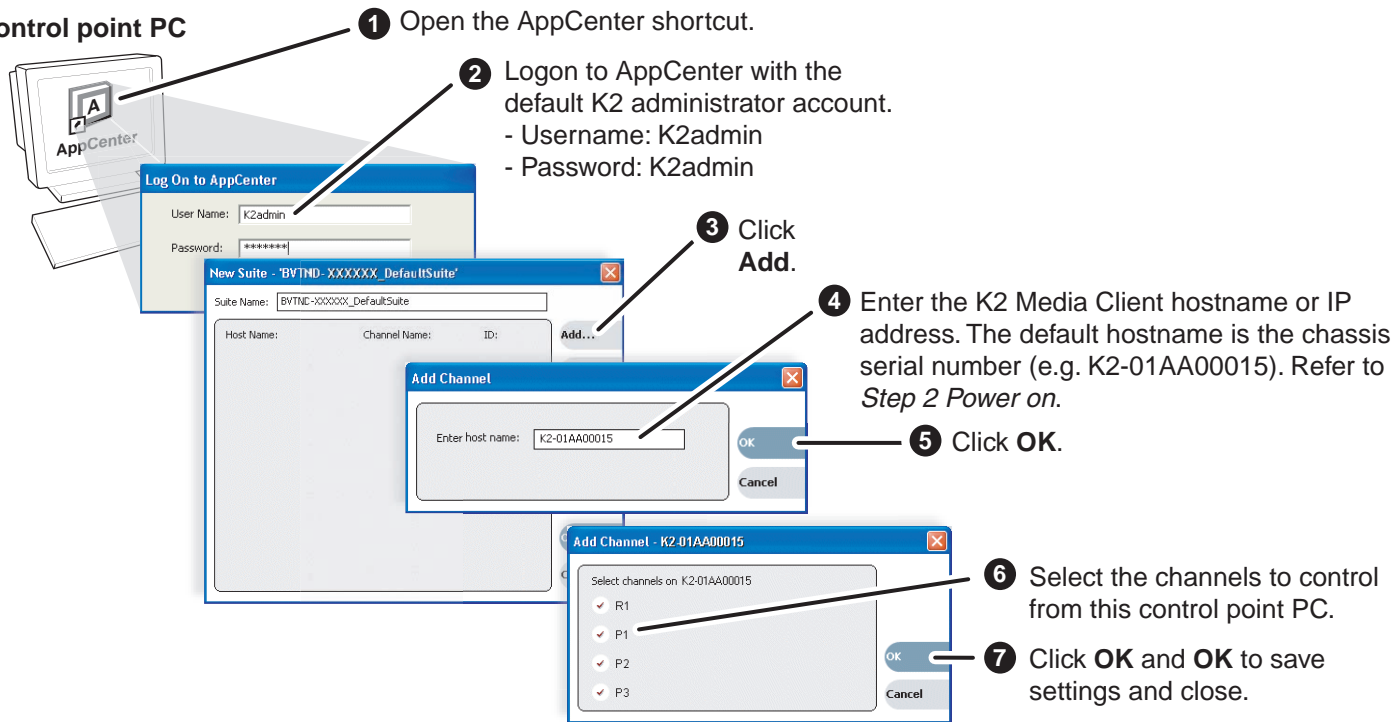
- 3 Follow on-screen instructions, clicking **Next**, **Install**, and **Finish**.

PC System requirements

Microsoft Windows XP Professional, Service Pack 2
Pentium 4 or higher class processor, 2 GHz or greater
Minimum 512 MB RAM, 1 GB recommended
400 MB hard disk space
Graphics acceleration with at least 128 MB memory
Microsoft .NET Framework 1.1 (on CD)

4. Make remote connection

Control point PC



Continue with Quick Start procedures on the reverse side.

5. Configure channels

- 1 Open AppCenter, if it is not already open, and logon with the default K2 administrator account (Username: K2admin, Password: K2admin).
- 2 Click **System | Configuration**.
- 3 Click tabs, buttons, and scroll bar to locate settings.
- 4 Select from drop-down lists to make settings.
- 5 Click **OK** and **Yes** to save settings..

Find commonly modified settings...

And configure as follows:

- | | |
|--|---|
| System → Video standard: | Select NTSC or PAL . Restart to put change into effect. |
| Channel → P n → Video output format: | Select a SD format (NTSC or PAL), 720p or 1080i . |
| Channel → P n → Audio output: | Embedded output groups: Select Group 1 & 2 or Group 3 & 4 . |
| Channel → R n → Audio input type: | Select AES/EBU or Embedded . (Only models with record) |

6. Record a clip

Note: This step applies only to models that have a record channel.

- 1 Select a record channel (R1 or R2)
- 2 Select the Recorder application
- 3 Adjust audio
- 4 Begin record
- 5 Stop record
- 6 Rename clip

Timecode for Record

On the AppCenter menu, click **Recorder | Options**. On the Options dialog box click **Timecode** and select **VITC**, **LTC**, or **Internal** timecode for recording and display.

Click **OK** again to close the audio control

Use keyboard or on-screen keypad.

Refer to the AppCenter Help menu for complete operating instructions.

7. Play a clip

- 1 Select a play channel (P1, P2, P3, or P4)
- 2 Select the Player application
- 3 Drag a clip into the play channel
- 4 Play the clip
- 5 Eject the clip

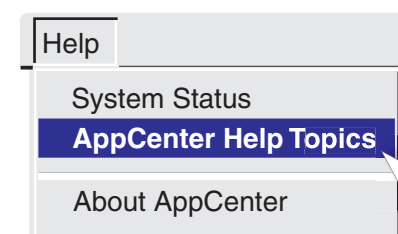
HD/SD playback

When you play a SD clip on a channel configured for HD output, the clip is automatically up-converted to HD. Likewise, when you play a HD clip on a channel configured for SD output, the clip is automatically down-converted to SD.

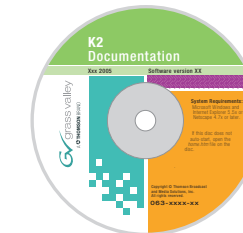
Refer to the AppCenter Help menu for complete operating instructions.

8. For more information...

In AppCenter, click **Help | AppCenter Help Topics** and read the complete documentation for operating and configuring K2 Media Client channels.

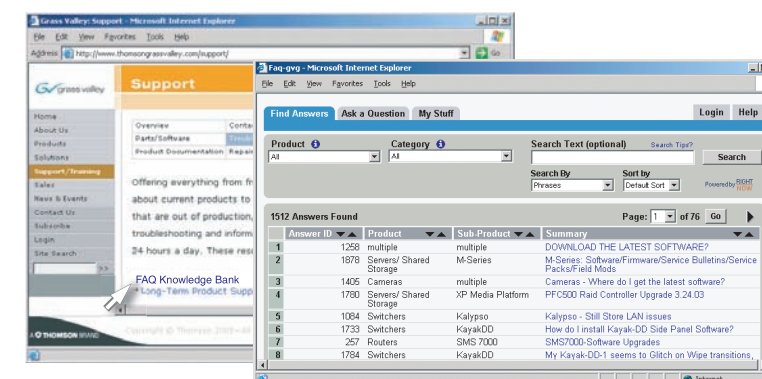


Find the complete documentation set for K2 products on the Documentation CD:



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

Go to <http://www.thomsongrassvalley.com/support> and search the FAQ Knowledge Bank.



Use the following information to contact product support by phone during business hours. Afterhours phone support is available for warranty and contract customers.

United States	(800) 547-8949 (Toll Free)	France	+33 (1) 34 20 77 77
Latin America	(800) 547-8949 (Toll Free)	Germany	+49 6155 870 606
Eastern Europe	+49 6155 870 606	Greece	+33 (1) 34 20 77 77
Southern Europe	+33 (1) 34 20 77 77	Hong Kong	+852 2531 3058
Middle East	+33 (1) 34 20 77 77	Italy	+39 06 8720351
Australia	+61 1300 721 495	Netherlands	+31 35 6238421
Belgium	+32 2 3349031	Poland	+49 6155 870 606
Brazil	+55 11 5509 3440	Russia	+49 6155 870 606
Canada	(800) 547-8949 (Toll Free)	Singapore	+656379 1390
China	+86 106615 9450	Spain	+34 91 512 03 50
Denmark	+45 45968800	Sweden	+46 87680705
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071-8454-00 November 18, 2005