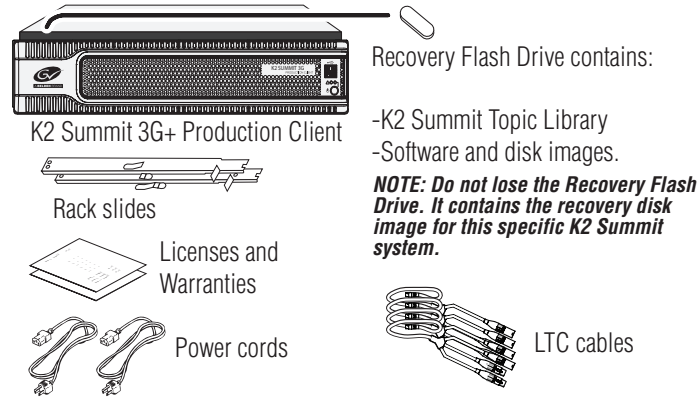


K2 Summit 3G+ Production Client Quick Start Guide

13-00008-000 December 5, 2017

Before you begin, unpack the following items.



Locate the documentation you need on the Recovery Flash Drive or access online at http://wwwapps.grassvalley.com/manuals/k2_summit/

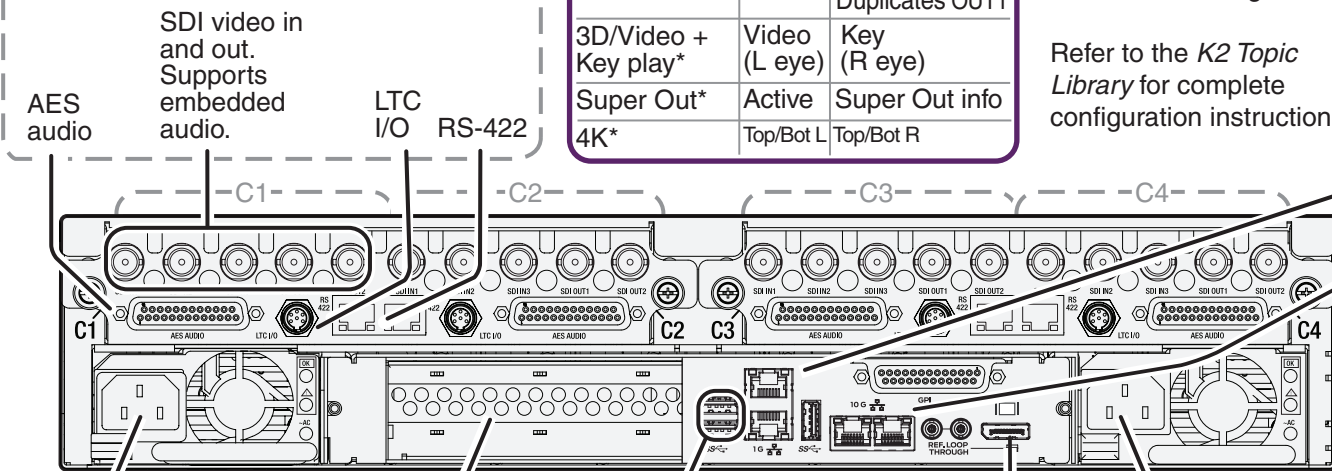
1. Make cable connections

Standard bi-directional channels

Each channel (C1, C2, etc.) can be an input (record channel) or an output (play channel). Connect video/audio IN and OUT to each channel, as appropriate for your intended use.

- 1 Make SDI connections on each channel

Connections per channel (C1, C2, etc)



- 5 Connect power cord
- Optional PCIe board, such as a Fibre Channel board or a DynoZoom board
- 3 Connect keyboard and mouse
- 4 Connect display port
- 5 Connect power cord

SDI connections

	IN1	IN2	IN3
Standard or 3G*	Active		
Multi-Cam*	Video1	Video2	Video3
3D/Video + Key record*	Video (L eye)	Key (R eye)	
3x/6x Super Slo-Mo*	Phase 1	Phase 2	Phase 3
4K*	Top/Bot L	Top/Bot R	
	OUT1	OUT2	
Standard or 3G*	Active	Active Duplicates OUT1	
3D/Video + Key play*	Video (L eye)	Key (R eye)	
Super Out*	Active	Super Out info	
4K*	Top/Bot L	Top/Bot R	

SDI Connections:

*Some formats and connections require special license and configuration

Refer to the *K2 Topic Library* for complete configuration instructions.

Ethernet cabling

Internal or direct-connect storage:
 1GE Ports - Control network (Control Connections)
 10GE Ports - FTP/Streaming (Media Connections)

- 2 Connect network cables to Ethernet ports

2. Start up

- 1 Before power on, take note of the chassis serial number, located behind the bezel/fan.
- 2 Identify the Recovery Flash Drive, which is labeled with this unit's serial number. Make sure it remains stored with this specific unit.
- 3 Replace the bezel/fan and identify the following:
 Service LED, Standby switch, Power LED
- 4 Press the standby switch to power on.
- 5 Log on with the default Windows admin account:
 -Username: GVAdmin
 -Password: adminGV!
- 6 On the Windows desktop, check the system tray. When the network icon indicates connectivity, the K2 Summit system is operational.

Normal startup sequence

Power LED goes on and stays on. Service LED stays off.

3. Configure network and, if necessary, storage

- 1 Use SiteConfig as appropriate for your K2 system and on-site networking.

- **Stand-alone internal or direct-connect storage** – Install SiteConfig on a control point PC, discover the K2 Summit Production Client, and configure network interfaces.
 - Configure Control Team for the control network.
 - If desired, configure Media Connections for the FTP/Streaming network.
 Refer to *K2 Topic Library* for instructions.

Default network settings

DHCP is enabled and the chassis serial number is the hostname.

Ethernet connection names

This rear panel GigE port...	Is named this in Windows Network Connections...
1GE ports	Control Team (Control Connections)
10 GE ports	Media Connections

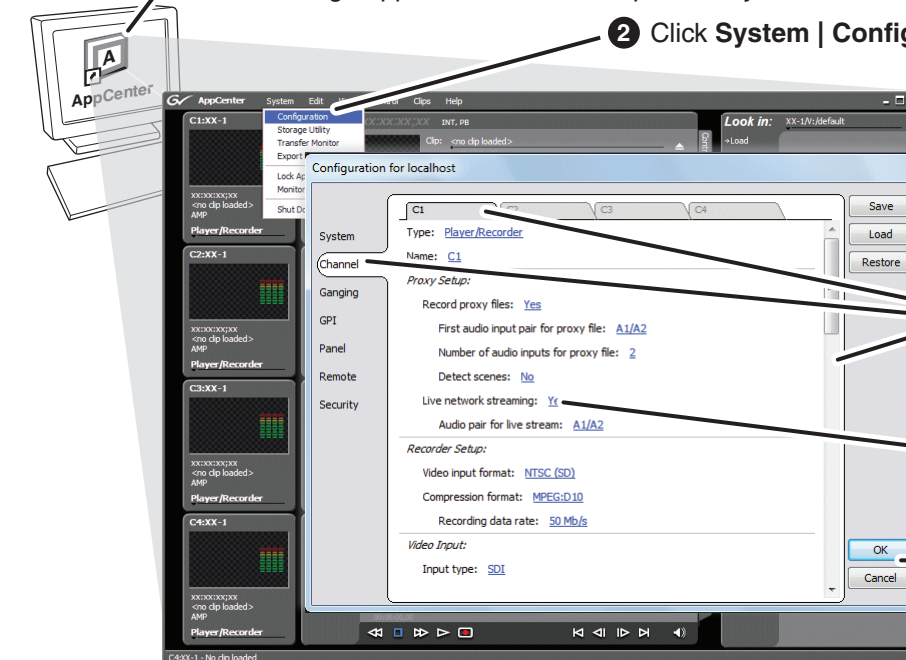
- 2 Configure network name resolution via host files or otherwise, as required by on-site networking. FTP/Streaming network hostnames must include “_he0” suffix.

- 3 Configure storage as follows:

- **Internal storage** – No storage configuration is necessary. Storage is pre-configured.
- **Direct-connect storage** – Use Storage Utility to Bind RAID disks and make file system. Refer to the *K2 Topic Library*.

4. Configure channels

- 1 Open AppCenter and logon with the administrator account (User Name=GVAdmin/Password=adminGV!). If a licensing message appears, refer to *K2 Topic Library*.
- 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.

5. Record and play

Bi-directional channels

A channel becomes an input channel when you begin recording. The same channel becomes an output channel when you load a clip for playback.

- 1 Select a channel
- 2 Begin record
- 3 Stop record
- 4 Drag a clip into the channel
- 5 Adjust audio level as needed
- 6 Play the clip

Timecode for Record
On the AppCenter menu, click **Control | Options**. On the Options dialog box click **Timecode** and select the timecode for recording and display.

6. Create a playlist

- 1 Select Playlist
- 2 Drag clips into the channel
- 3 Play the list

Refer to the AppCenter Help menu for complete information about playlist functionality and other operations, such as editing subclips.

7. Monitor

Click **View | Video Monitor**

- Toolbar
- Full Screen
- Video Monitor

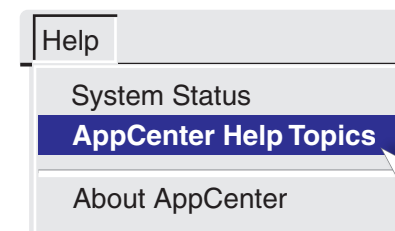
Video monitor support

The VGA resolution must be 1024 x 768 x 32 or greater to support live (moving) video monitoring.

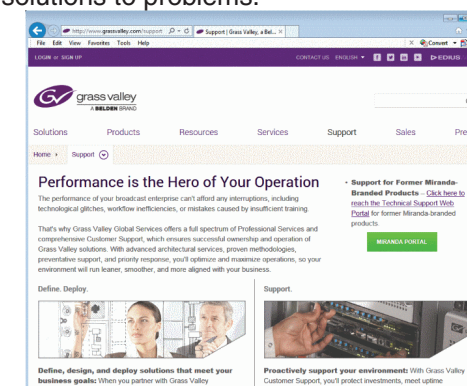


8. For more information...

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



Go to <http://www.grassvalley.com/support> and find solutions to problems.



Find the complete topic library for K2 products at: http://www.wapps.grassvalley.com/manuals/k2_summit/



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

North America	+800 547 8949 +1 530 478 4148
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International – For local phone and email support go to: <http://www.grassvalley.com/support/contact>

