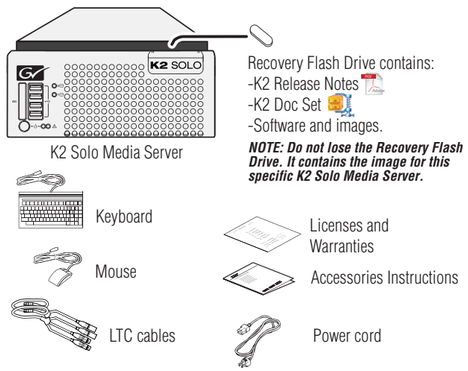
K2 Solo Media Server Quick Start Guide

071-8710-03 October 12, 2012

Before you begin, unpack the following items.



Locate the documentation you need on the Recovery Flash Drive or download from *http://www.grassvalley.com/dl/k2_summit*

Documentation path to install K2 Solo Media Server

1. Make cable connections

SDI connections

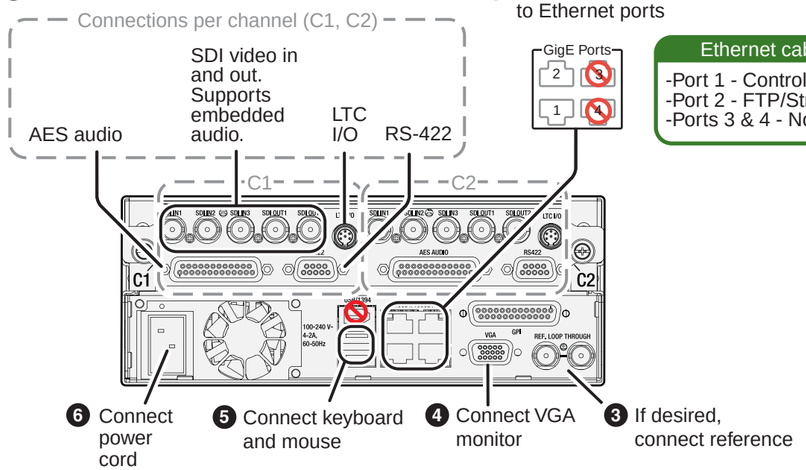
	IN1	IN2	IN3
Standard	Active		
Multi-Cam*	Video1	Video2	
3D/Video + Key record*	Video (L eye)	Key (R eye)	
Super Slo-Mo*	Phase1	Phase2	Phase3

	OUT1	OUT2
Standard	Active	Active Duplicates OUT1
3D/Video + Key play*	Video (L eye)	Key (R eye)
Super Out*	Active	Super Out info

Standard bi-directional channels

Each channel (C1, C2) 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



2. Connect network cables to Ethernet ports

Ethernet cabling

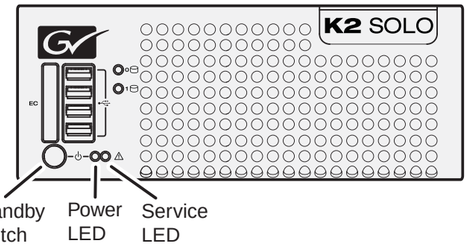
-Port 1 - Control network
-Port 2 - FTP/Streaming
-Ports 3 & 4 - Not used

*Some SDI connections require special licensing and configuration. Refer to the *K2 AppCenter User Manual*.

Make other connections as needed. Refer to the *K2 System Guide* for complete instructions.

2. Start up

1. Identify the following:



2. Press the standby switch to power on.

3. Log on with the default Windows admin account:
-Username: Administrator
-Password: adminGV!

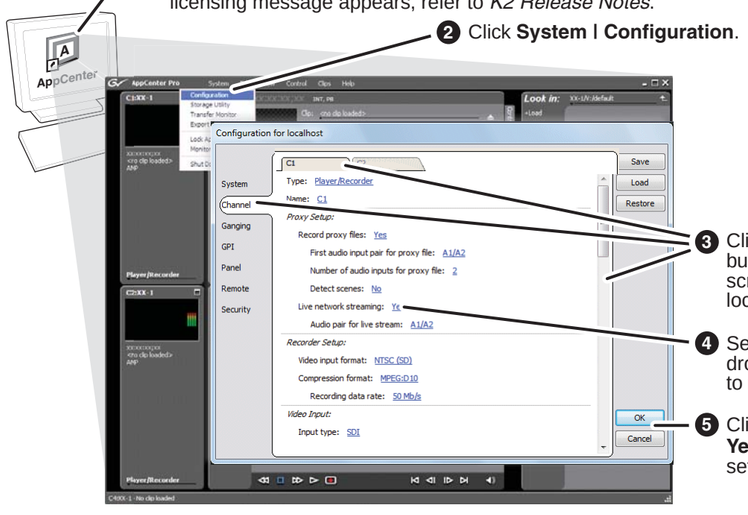
Normal startup sequence

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

4. On the Windows desktop, check the system tray. When the network icon indicates connectivity, the K2 Solo Media Server is operational.

3. Configure channels

1. Open AppCenter and logon with the administrator account (User Name=Administrator/Password=adminGV!). If a licensing message appears, refer to *K2 Release Notes*.
2. Click **System | Configuration**.

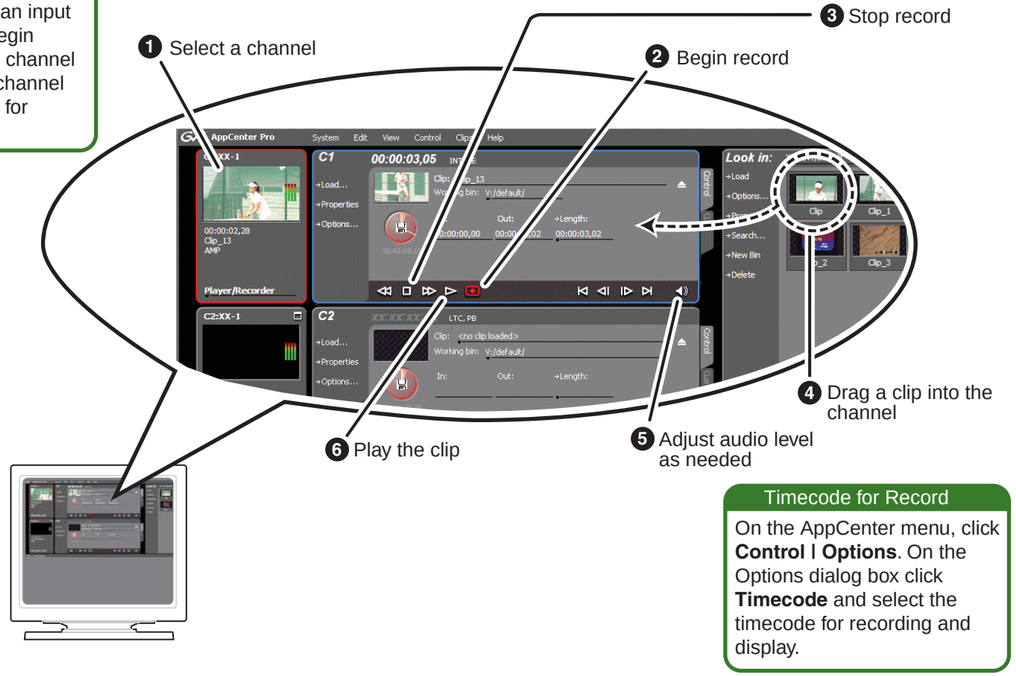


3. Click tabs, buttons, and scroll bar to locate settings.
4. Select from drop-down lists to make settings.
5. Click **OK** and **Yes** to save settings.

4. 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 playout.

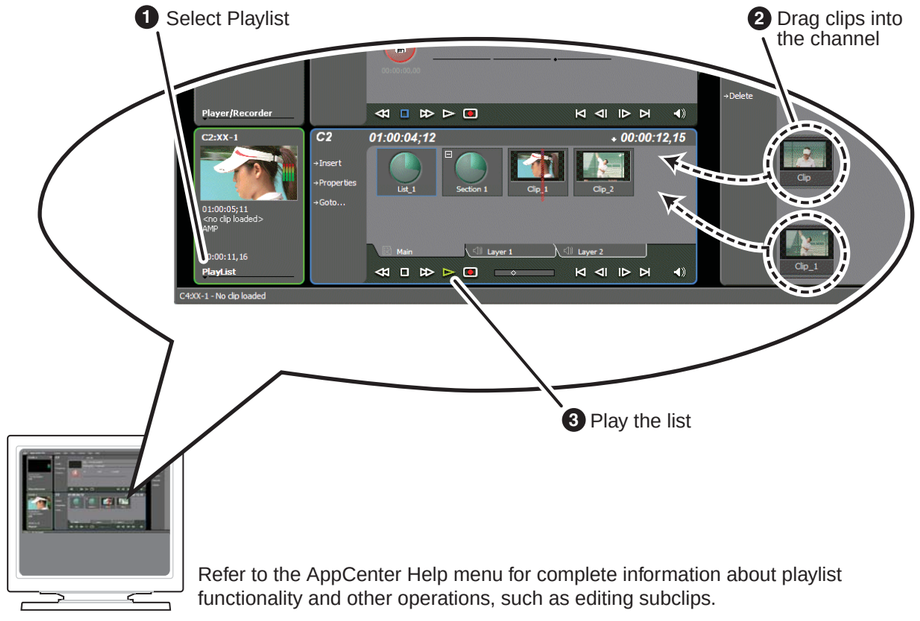


Timecode for Record

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

Continue with Quick Start procedures on the reverse side.

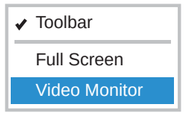
5. Create a playlist



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

6. Monitor

Click **View** I **Video Monitor**

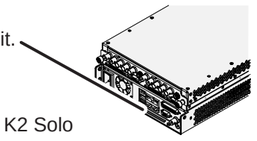


Video monitor support

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

7. Configure network, if desired

Refer to *K2 Release Notes* and the *K2 System Guide* for more information about SiteConfig and network configuration.



1. Take note of the chassis serial number, located on the rear of the unit.
2. Choose your method for network configuration.
   - **SiteConfig** – Install SiteConfig on a control point PC, discover the K2 Solo Media Server, and configure network interfaces.
   - **Manual configuration** – At the local K2 Solo Media Server, use standard Windows operating system procedures.
3. Configure Control Team for the control network.
4. If desired, configure Media Connection #1 for the FTP/Streaming network.
5. Configure network name resolution via host files or otherwise, as required by on-site networking. FTP/Streaming network hostnames must include "_he0" suffix.

Default network settings

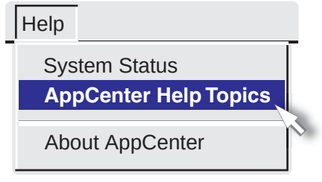
DHCP is enabled and the chassis serial number is the hostname.

Ethernet connection names

This rear panel GigE port…	Is named this in Windows Network Connections…
1	Control Team (Control Connection #1)
2	Media Connection #1
3	Media Connection #2
4	Control Team (Control Connection #2)

8. For more information...

In AppCenter, click **Help** I **AppCenter Help Topics** and read the complete documentation for operating and configuring K2 Summit Production Client channels.



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

Find the complete documentation set for K2 products in the K2/Stratus Doc Set zip file on the Recovery Flash Drive or by downloading from *http://www.grassvalley.com/dl/k2_summit*:

- User Guide
- System Guide
- Service Manual
- SAN Manual
- Cabling Guide

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

International – For local phone and email support go to: http://www.grassvalley.com/support/contact

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