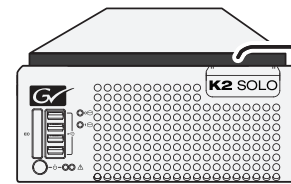


# K2 Solo Media Server Quick Start Guide

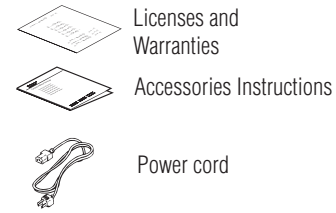
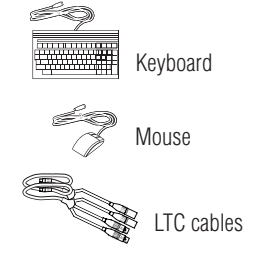
071-8710-02 October 4, 2011

Before you begin, unpack the following items.



Recovery Flash Drive contains:  
-K2 Release Notes  
-K2 Doc Set  
-Software and images.

**NOTE: Do not lose the Recovery Flash Drive. It contains the image for this specific K2 Solo Media Server.**



Locate the documentation you need on the Recovery Flash Drive or download from [http://www.grassvalley.com/dl/k2\\_summit](http://www.grassvalley.com/dl/k2_summit)

## Documentation path to install K2 Solo Media Server

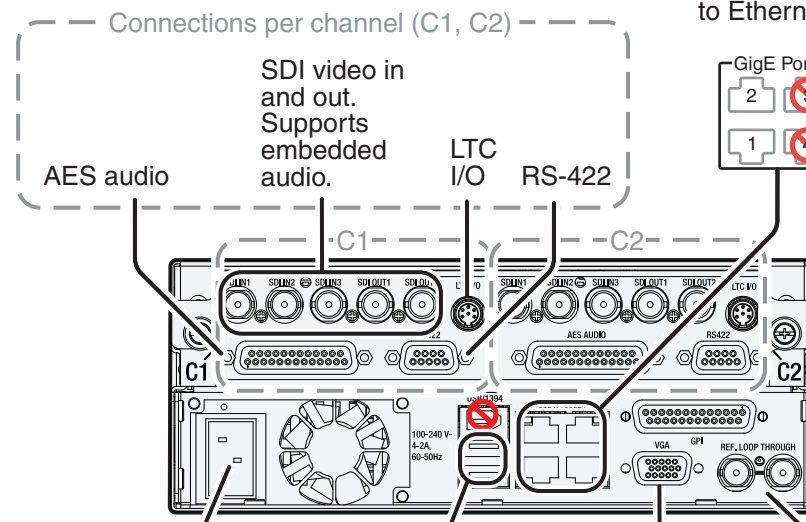


## 1. Make cable connections

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
OUT connections			
	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

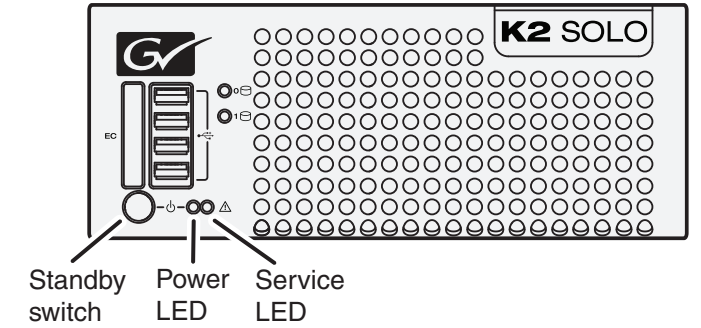
6 Connect power cord  
5 Connect keyboard and mouse  
4 Connect VGA monitor  
3 If desired, connect reference

\*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!

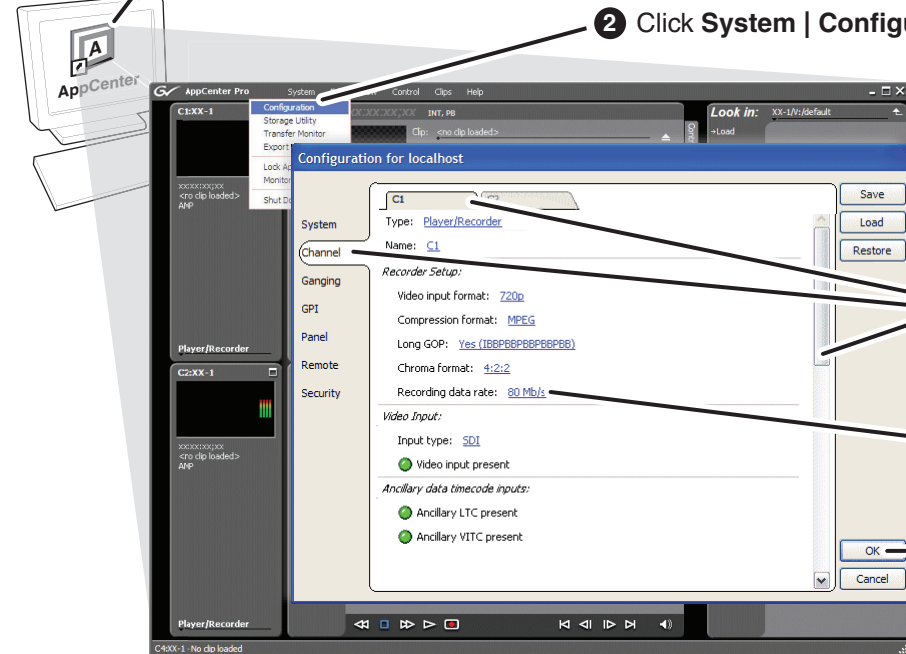
4 On the Windows desktop, check the system tray. When the network icon indicates connectivity, the K2 Solo Media Server is operational.

**Normal startup sequence**  
Power LED goes on and stays on. Service LED stays off.

## 3. Configure channels

1 Open AppCenter and logon with the GV administrator account (GVAdmin/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.

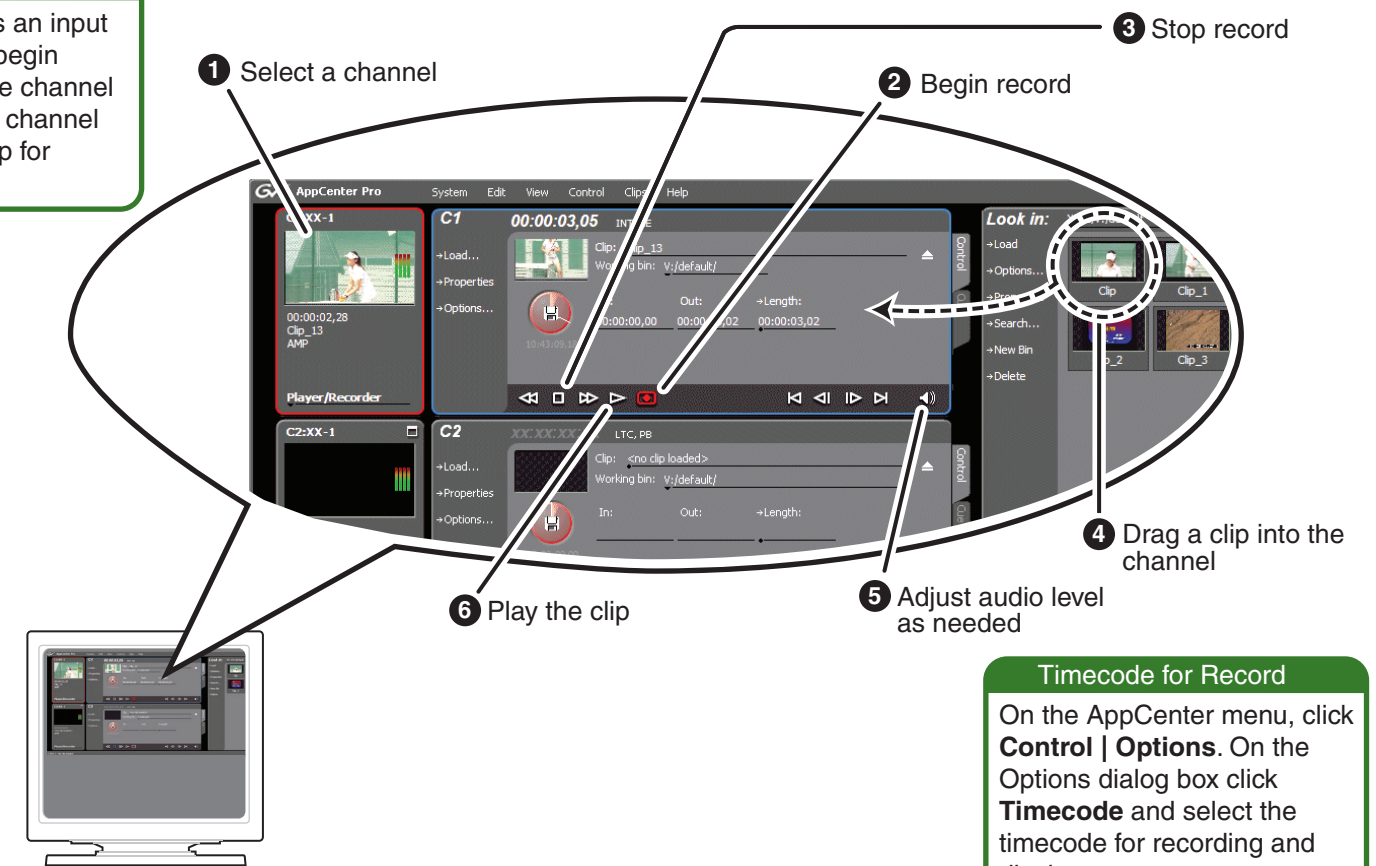
4 Select from drop-down lists to make settings.

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 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.

## 5. 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.

## 6. Monitor

Click **View | Video Monitor**

- Toolbar
- Full Screen
- Video Monitor

### Video monitor support

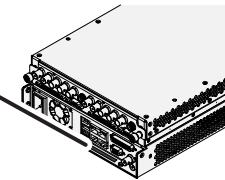
The VGA resolution must be 1024 x 768 x 32 or greater to support live (moving) video monitoring.



## 7. Configure network, if desired

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

**1** Take note of the chassis serial number, located on the rear of the unit.



### Default network settings

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

**2** Click **Start | All Programs | Grass Valley | Write Filter Utility**.

FBWF Manager opens.

The K2 Solo Media Server has a file-based write filter to protect from changes and increase on-air reliability. The write filter must be disabled before making changes and enabled after changes are complete.

**3** Set Filter to **Disable**, click **OK**, and restart as prompted.

**4** 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.

**5** Configure Control Team for the control network.

**6** If desired, configure Media Connection #1 for the FTP/Streaming network.

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

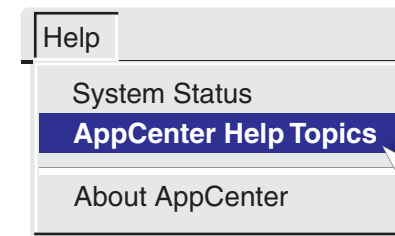
**8** When changes are complete, enable the write filter.

### Ethernet connection names

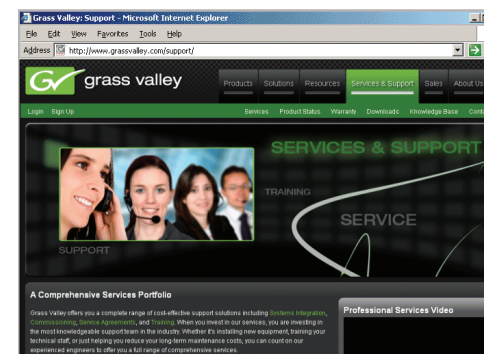
This rear panel GigE port...	Is named this in Windows Network Connections...
1	Control Team (Control Connection #1)
2	Media Connection #1
3	Media Connection #2
4	Control Team (Control Connection #2)

## 8. For more information...

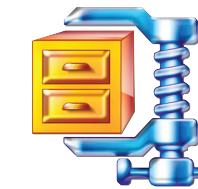
In AppCenter, click **Help | AppCenter Help Topics** and read the complete documentation for operating and configuring K2 Summit Production Client channels.



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



Find the complete documentation set for K2 products in the K2 Doc Set zip file on the Recovery Flash Drive or by downloading from [http://www.grassvalley.com/dl/k2\\_summit](http://www.grassvalley.com/dl/k2_summit).



- User Guide
- System Guide
- Service Manual
- SAN Manual
- Cabling Guide
- RAID Instruction Manuals



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

International (France)	+800 80 80 20 20 +33 1 48 25 20 20
International (United States, Canada)	+800 547 8949 +1 530 478 4148

Go to <http://www.grassvalley.com/support/contact> for phone numbers to contact your local support center directly during normal business hours.

