



## Ignite Konnect



- 1. Does Ignite work with any production switcher?**  
 Currently Ignite only works with switchers from Grass Valley, a Belden Brand.
- 2. Which Grass Valley switchers are supported?**  
 Grass Valley Kayak, Kalypso, Kayenne, Kayenne K-Frame, Karrera, Karrera K-Frame, K-Frame S-series and GV Director (with the introduction of 7.5 software). Please check with Grass Valley Sales for an updated supported devices list.
- 3. Are there any limitations on the numbers of inputs and outputs that Ignite supports?**  
 It depends on the devices. The only hard limit is that Ignite supports a maximum of four program audio outputs.
- 4. Does Ignite ship with a KVM solution for the primary and backup work stations?**  
 No. Any standard KVM switch can be used, or the qualified Shore Micro solution.
- 5. Which audio consoles are qualified to work with Ignite?**  
 Lawo, Calrec, Klotz, SSL, Wheatstone and Yamaha. Please check with Grass Valley Sales for an updated supported devices list.  
 What level of control should be expected from Ignite regarding audio consoles?  
 Audio is automated in a manner that closely approximates how an actual audio operator mixes live production audio, even allowing for elegant timed cross fades between sources.
- 6. Which character generators are supported by Ignite?**  
 Grass Valley Vertigo/Xplay. Avid FXDeko, Deko 3000, and DekoMOS. Chyron Duet, SD/LE/LEX, PCI/PCI+, Aprisa 100, SSX and HyperX (MOS). Harris Inscrber G3 (MOS) and Inscrber G3 (non-MOS). Pixel Power Clarity. VizRT Trio.
- 7. Which camera robotics systems are supported by Ignite?**  
 Grass Valley RS-LDX, Cambotics, Shotoku, Telemetrics and Vinten.
- 8. Which playout video servers are supported by Ignite?**  
 Grass Valley K2, K2 Summit/3G, K2 Solo, Kaleido-X, T2, M-Series and Profile. Avid AirPlay, AirSpeed, and AirSpace. Bitcentral Precis. Harmonic Spectrum and MediaDeck. Harris Nexio NX4000ITS.
- 9. Which news production solutions are supported by Ignite?**  
 GV STRATUS, Bitcentral Precis and Harris NewsNet.
- 10. Which newsroom computer systems are supported by Ignite?**  
 AP ENPS (to version 7), Avid iNEWS (to version 4), and Octopus.
- 11. If iNEWS is being used, will Ignite require the additional iNEWS MOS Gateway?**  
 Yes, as the Grass Valley MOP server will talk to iNEWS through the Avid iNEWS MOS Gateway.
- 12. Is a newsroom computer system required to automate productions with Ignite?**  
 No. Ignite is one of the only solutions available that can operate without a newsroom computer system.
- 13. Does Ignite support tally function?**  
 Yes. Tally function is supported by Ignite as part of the production process.
- 14. Does Ignite support serial control of devices?**  
 Yes, via the DeviceMaster component.
- 15. What is included in the base configuration of Ignite HD systems?**

  - Software license to run Ignite, based on the desired number of switcher M/Es
  - K-Frame, software options, M/E boards
  - Tally expander for tally communications
  - Serial control module or DeviceMaster for serial communications
  - Network infrastructure – Cisco switch and firewall
  - Single Ignite application server
  - Keyboard, mouse and three monitors

## 16. What is included in the base configuration of Ignite Konnect systems?

- NO SWITCHER IS INCLUDED
- Software license to run Ignite based on the desired number of switcher M/Es
- A Tally expander for tally communications
- Serial control module or DeviceMaster for serial communications
- Network infrastructure – Cisco switch and firewall
- Single Ignite application server
- Keyboard, mouse and three monitors

## 17. How does Ignite manage newscasts that are very dynamic and always changing?

Using Ignite during a live broadcast is enhanced by the feedback that the Media Object Portal (GV MOP) can provide the director. Ignite addresses the core issue every director has during a show – what has changed.

Ignite in combination with MOP does two very important things:

- Ignite presents the director with only the relevant information required for the show. It filters out extraneous rundown changes (like script text changes) by way of user configurable filters.
- Ignite also displays WHAT has changed and WHERE that change is in the rundown, and alerts the director. This level of integration with an NRCS is unique to Grass Valley Ignite.

## 18. Does Ignite interface with any virtual set solutions?

No. The virtualization of sets can be used with Ignite, but there is no control interface.

## 19. Does Ignite integrate with studio lighting systems?

Yes, via GPI.

## 20. Does Ignite integrate with any production intercom systems?

No. This needs to be managed independently from Ignite.

## 21. How long does it take to set up a fully operational Ignite system?

The time is dependent on individual staffing situations, but in general should take about two weeks after delivery for deployment.

## 22. What is involved in planning and setup, and who is available for assistance?

Typically a project manager from Grass Valley is assigned to guide customers through each step of the process from pre-planning, installation, commissioning, training and on-air cutover. The project manager can also provide all the necessary documentation from installation planning guides to operations manuals and software release notes. If system diagrams need to be created, the project manager can be part of the plan review.

## 23. Are there resources available to complete the actual system setup?

Grass Valley does not provide integration labor but has experience with a number of companies that can provide this type of service. Grass Valley can provide recommendations.

## 24. How long does training take?

It will depend somewhat on the specific system, but in general one week of basic training is needed, with an additional week of advanced followed up including rehearsals and cutover.

## 25. What about on-going support after deployment?

Grass Valley provides support through a 24/7/365 customer support call center. Questions regarding system problems, parts issues, or operational aspects of the system are directed to a staff of highly skilled service engineers.

**Note:** Updated for version 7.5, January 2015

