

## K-Frame Technical Course - Introduction



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## K-Frame Technical Course

### Course Outline

1. System Architecture
2. Basic Configuration
3. Survival Operations
4. Advanced Configuration
5. Panels / Communication / Diagnostics
6. Frames / Communication / Diagnostics
7. Options / Interconnects
8. 4K Mode
9. Special Operations
10. Appendix
11. Exercises



The Kayenne and Karrera systems use the same software and hardware platforms.

This course is intended to cover both panel types and both frame types.

It cover the differences between both hardware and software as required.

When specifics are not called out, assume that they are the same for both products.

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## K-Frame Technical Course Objectives

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- Describe the system architecture of the Kayenne/Karrera/Korona System
- Understand the differences between the Kayenne and Karrera Panels
- Understand differences between K-Frame and K-Frame S-series systems
- Learn how to Set Up and fully configure a system
- Be able to perform basic switcher operations
- Understand the functions of all modules
- Be able to Troubleshoot a system to module level
- Know how to interface the Switcher to external devices
- Know how to Capture Diagnostic information
- Understand how to Load or Update software



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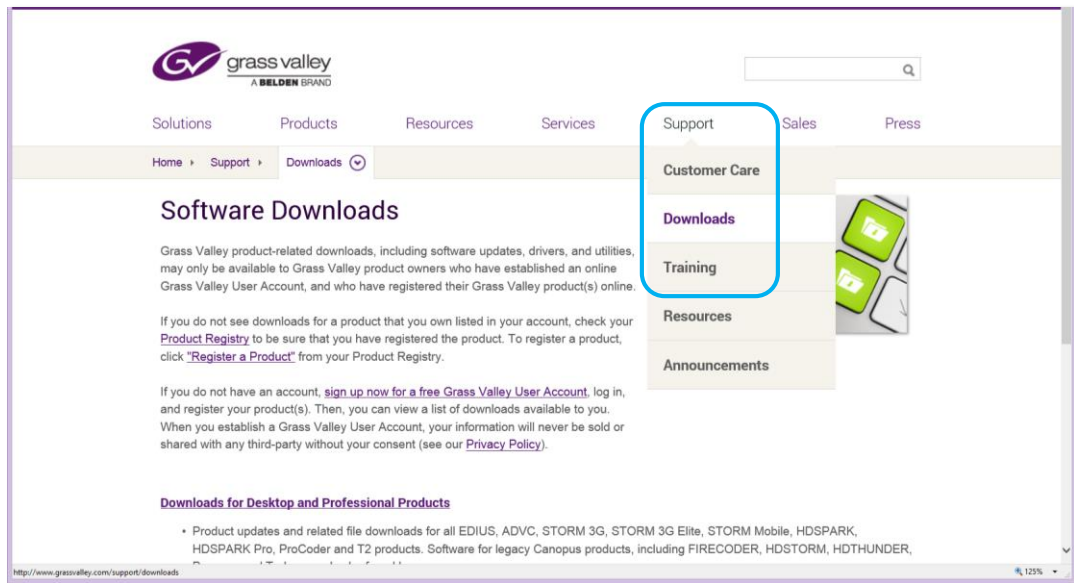
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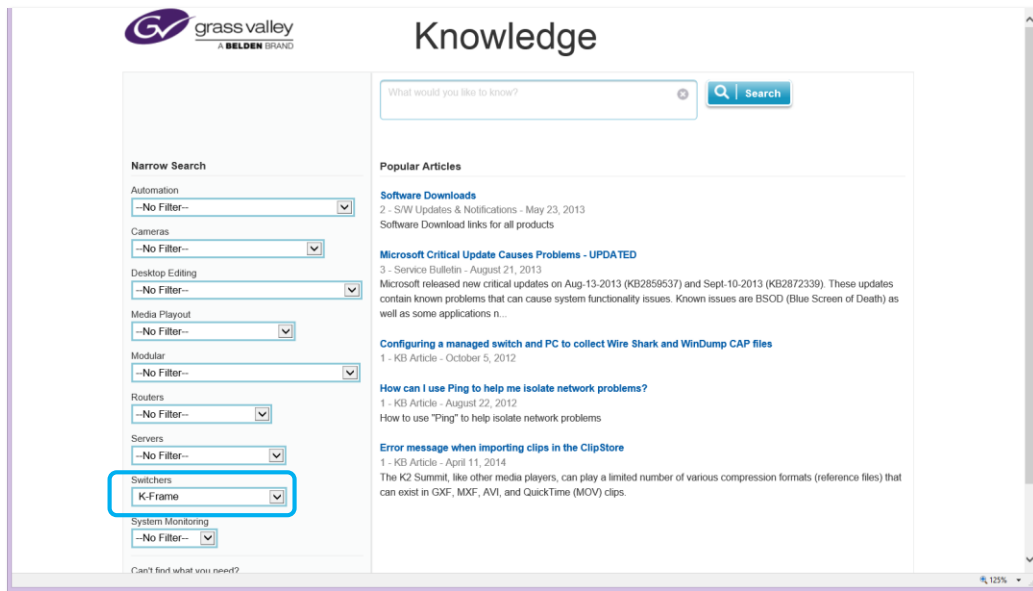
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## Grass Valley Website Services and Support

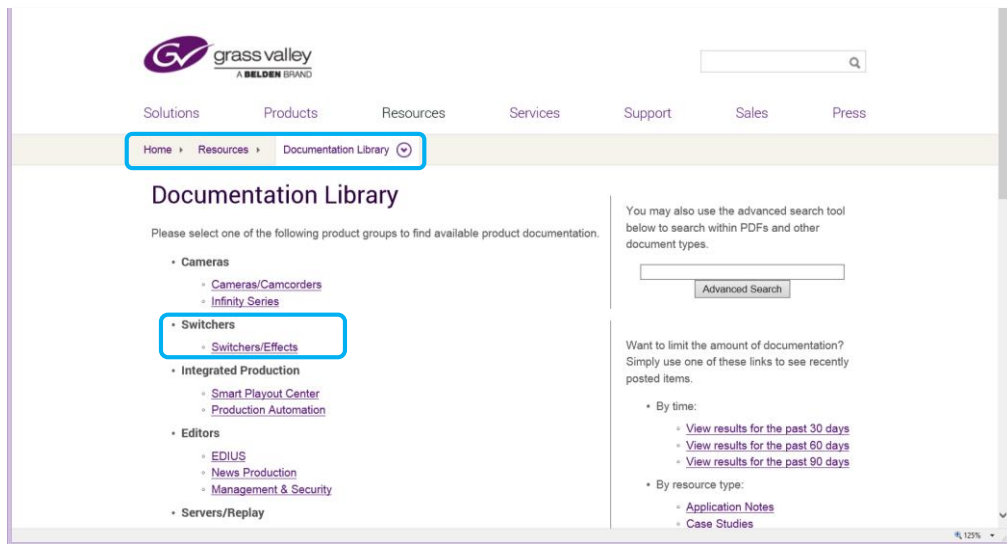


## Services – Support – Knowledge Base



## Service – Support – Documentation

<http://www.grassvalley.com/support>



## Service – Support – Documentation - Sample

**Frequently Asked Questions** [Top](#)

[Kayenne & Karrera Video Production Centers Frequently Asked Questions \(GVB-1-0137A-EN-FAQ\)](#) File size: 575.2 KB, posted Sep 04 2014

**Manuals** [Top](#)

- [Safety Summary \(071-8831-01\)](#) File size: 630.8 KB, posted Dec 10 2013
- [Kayenne K-Frame Installation & Service Manual Version 7.0 \(071-8879-04\)](#) File size: 64.9 MB, posted Jul 28 2014
- [Kayenne K-Frame Installation & Service Manual Version 6.0 \(071-8879-03\)](#) File size: 18.4 MB, posted Dec 12 2013
- [Kayenne K-Frame User Manual Version 7.0 \(071-8874-04\)](#) File size: 55.3 MB, posted Jul 28 2014
- [Kayenne K-Frame User Manual Version 6.0 \(071-8874-03\)](#) File size: 19.3 MB, posted Dec 12 2013
- [KSP Switcher Soft Panel Graphical User Interface Instruction Manual Version 1.0 \(071-8829-00\)](#) File size: 1.2 MB, posted Feb 02 2012
- [Video Switcher/Video Production Center Concepts Manual \(071-89-3400\)](#) File size: 1.5 MB, posted Sep 26 2012
- [Kayenne User Manual Version 4.0 \(071-8691-04\)](#) File size: 25.8 MB, posted Jun 15 2012
- [Kayenne User Manual Version 3.0 \(071-8691-03\)](#) File size: 25.7 MB, posted Aug 30 2011
- [Kayenne User Manual Version 2.0 \(071-8691-02\)](#) File size: 24.2 MB, posted May 18 2011
- [Kayenne Installation & Service Manual Version 4.0 \(071-8689-04\)](#) File size: 27.1 MB, posted Jun 15 2012
- [Kayenne Installation & Service Manual Version 3.0 \(071-8689-03\)](#) File size: 47.2 MB, posted Aug 30 2011
- [Kayenne Installation & Service Manual Version 2.0 \(071-8689-02\)](#) File size: 27.5 MB, posted Jan 26 2011
- [Switcher Products Protocols Manual \(071-8063-08\)](#) File size: 2.4 MB, posted Jun 06 2011

**Planning Guides** [Top](#)

- [Kayenne K-Frame Installation Planning Guide \(071-8877-01\)](#) File size: 10.6 MB, posted Dec 03 2013
- [K-Frame Installation Planning Guide \(071-8875-03\)](#) File size: 2.9 MB, posted Jul 07 2014
- [Kayenne Installation Planning Guide \(071-8690-03\)](#) File size: 11.8 MB, posted Aug 30 2011

**Release Notes** [Top](#)





## Course Introduction

Please introduce yourself:

Your Name

Company and Position

Job Function

Your experience with any of the following:

Grass Valley Switchers in general

Earlier switchers such as: 300, 4000, Kalypso, Kayak

Kayenne 1.5G Frame

Kayenne, Karrera and Korona Panels

K-Frame or K-Frame S-series Chassis

Any other Grass Valley related products eg K2 Summit

