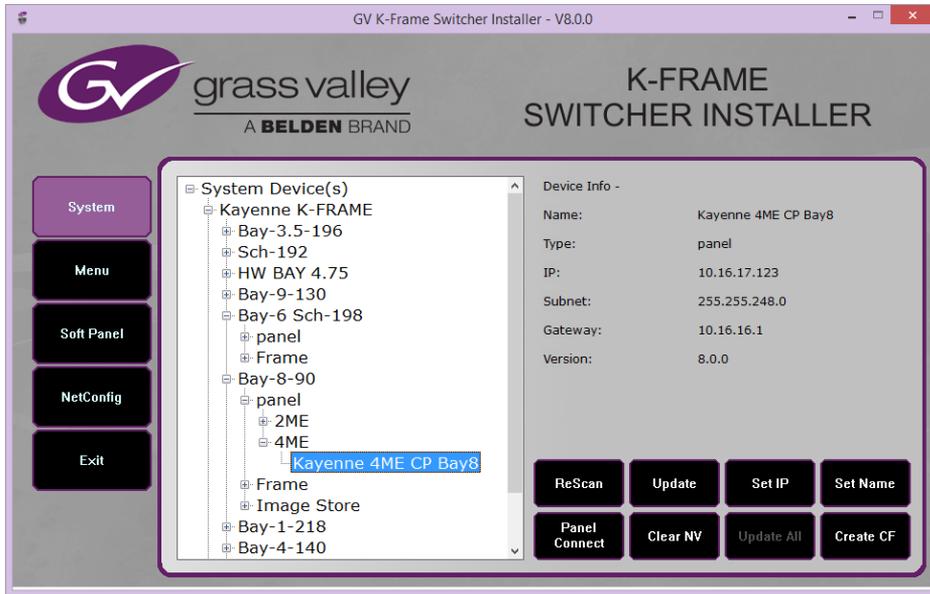
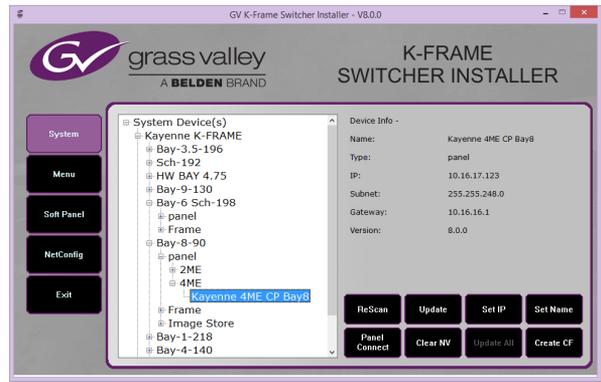


## Section 9 - Kayenne/Karrera Special Operations



## K-Frame Technical - Special Operations

- Software Installation
  - Software Locations
  - Installer - Deployment Tool
  - Menu Auditor
- System / Network Tools
  - Names & Addresses
  - Clear NV RAM
  - Frame & Panel (PCU) Software Upgrade
  - Creating Compact Flash Images
- GV Korona Panel software installation
- Menu/KSP Software Installation



## Section 8 – Objectives

### Section Objectives

- Know where to obtain software for a K-Frame system
- Know how to run the software Installer
- Understand how to load individual files to a K-Frame System
- Know how to clear NV RAM and the implications of doing this
- Know how to back up and reload files
- Understand compatibility issues between old and newer software
- Understand the requirements for uploading software to the Menu PC
- Know how to install any third party software to the Menu PC
- Know the requirements for the KSP PC and how to install software
- Know how to create and install CF cards



## Kayenne/Karrera Software - Grass Valley Web (1)

The screenshot displays the Grass Valley website interface. The top navigation bar includes 'Login', 'Sign Up', a search field, and social media links. The main menu has 'Solutions', 'Products', 'Resources', 'Services & Support', 'Sales', and 'Press'. The breadcrumb trail is 'Home > Services & Support > Downloads > Product Software Downloads List'. The left sidebar lists various software products, with 'Kayenne Video Production Center' highlighted. A blue arrow points from this link to the right-hand content area. The right-hand area is titled 'Kayenne/Karrera software download page' and provides information about manuals, release notes, and contact details for customer service. It also features a dropdown menu for selecting hardware/software versions, with 'Kayenne K-Frame V6.0.3' selected. Below this, there are input fields for 'Kayenne K-Frame' and 'Karrera K-Frame', both set to 'V6.0.3', with 'GO' buttons. A note at the bottom states: 'For Video Processor Boards 771-0060-03 or earlier please use v3.x software'.

[Home](#) > [Services & Support](#) > [Downloads](#) > [Product Software Downloads List](#)



## Kayenne/Karrera Software - Grass Valley Web (2)

- [Kayenne K-Frame](#)
- [Karrera K-Frame](#)
- [Kayenne with Video Processor Boards 771-0060-03](#)
- [Kayenne with Video Processor Boards 771-0060-04](#)
- [Karrera with Video Processor Boards 771-0060-04](#)
- [Third Party Software](#)
- [ClipStore](#)

Kayenne K-Frame

Karrera K-Frame

For Video Processor Boards 771-0060-03 or earlier please use v3.x software

Kayenne

For Video Processor Boards 771-0060-04 or later please use v4.x software

Kayenne

Karrera

Third Party Software

ClipStore



For the Clip Store always use one of the software versions listed in the Switcher software page and not a version from the K2 Summit or Solo software page.

Only those listed here are qualified for use with Kayenne or Karrera.





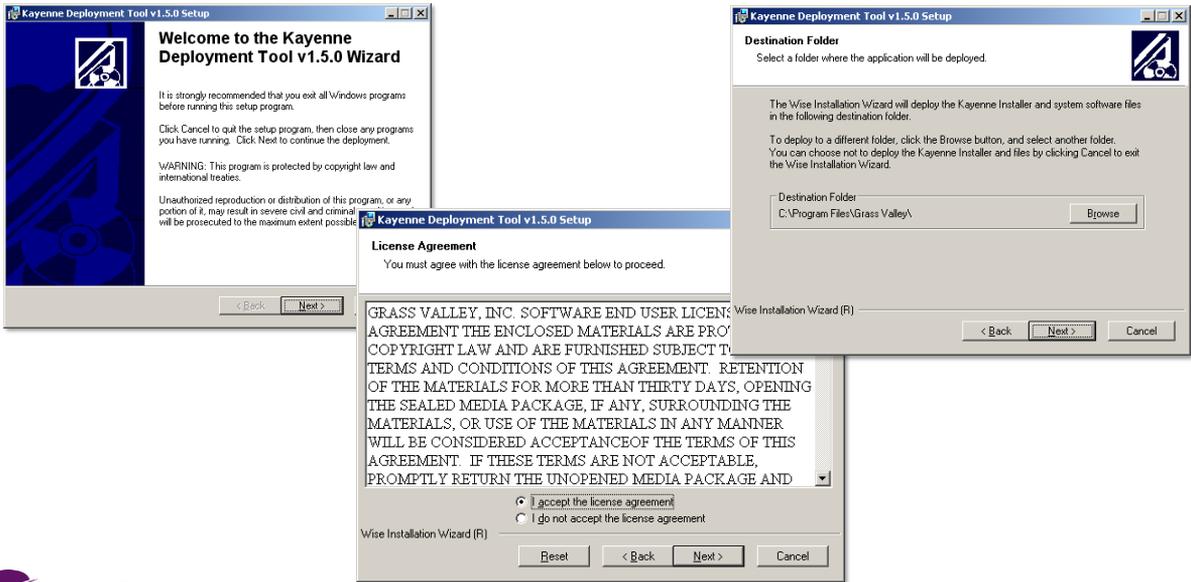
## Software Updates

- Some Kayenne/Karrera files may need to be modified if upgrading from a 1.5 G frame to a 3G K-Frame
  - Most E-MEM and eDPM effects should work correctly
- Files that are NOT compatible are:
  - Acquire Resources files are not compatible
  - Modular I/O (Set Def/Match Def) is not compatible
  - Operating mode (Video format)
  - ClipStore Configuration
  - Image Store (6 V or V/K channels - 10 V/K channels)
  - U1 and U2 become C and D busses
- If loading files from a K-Frame to an S-series or V-series the frame files are compatible where the features overlap





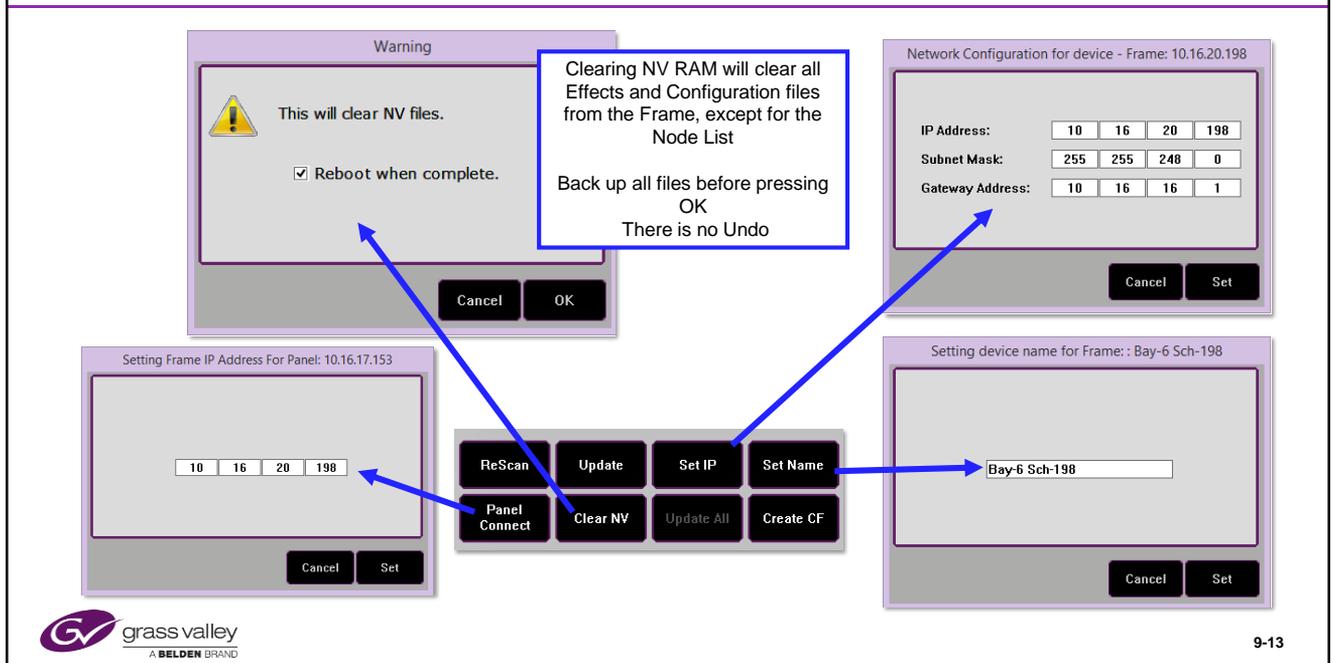
## Software Installer - Deployment Tool (2)







## Kayenne Installer - Update Frame & Panel (PCU)



Clearing NV RAM will delete all Effects and configuration files in the system. Ensure you have all files backed up before clearing NV RAM.

The only NV file not cleared is the system device Node list.

Pressing OK will start the operation. There are no additional warnings.

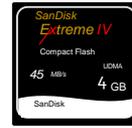
Changing the frame IP address, or pressing 'Set' will cause the frame to reset.



## Creating Compact Flash Images (2)

- Compact Flash Card Issues:

- Use only Approved CF Cards
- Use a USB 2 Reader/Writer
- 4 GB CF cards are no longer supported
- 16GB CF cards take about 50 min to create
- Save Frame NV Folders
- Freshly Imaged CF Cards will:
  - Have partitions and SWUP.exe
  - Need Software to be loaded

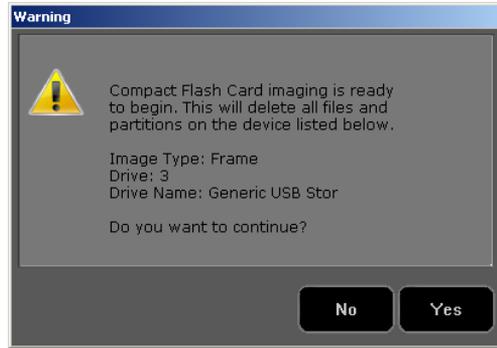
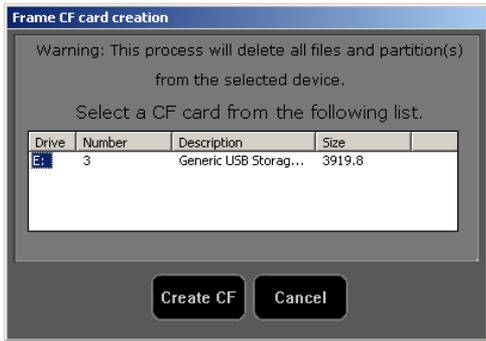


4 GB San Disk Extreme IV  
CF cards are no longer  
supported



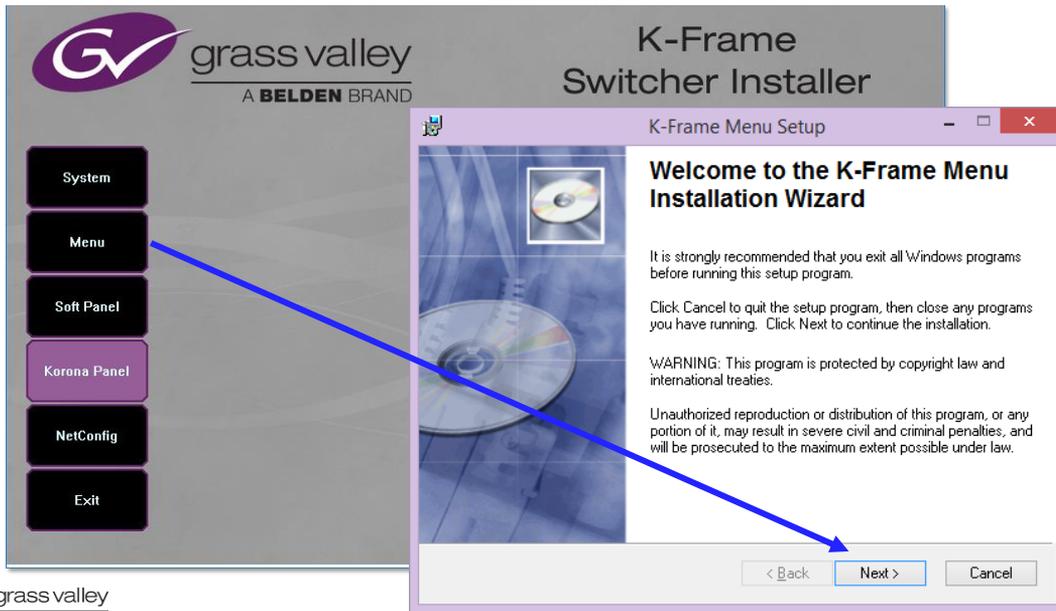
Use only 16 GB Lexar  
professional CF cards

## Creating Compact Flash Images (3)





## K-Frame Installer - Menu Application (1)



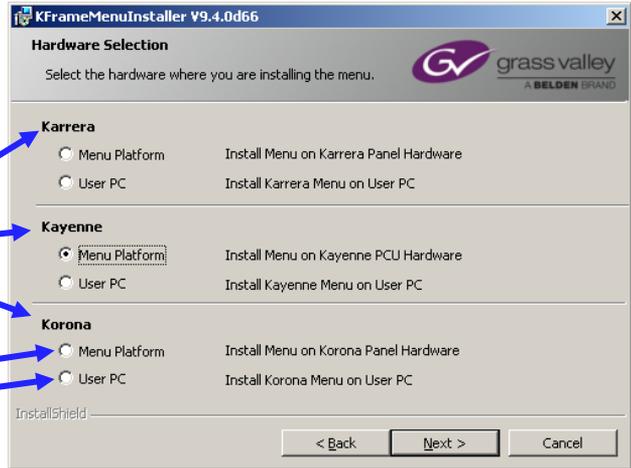
9-18

## K-Frame Installer - Menu Application (2)

- Always use the Installer for the K-Frame software you are installing
- Karrera requires v4.x up
- K-Frame requires v5.x up
- GV Korona requires v10.x up

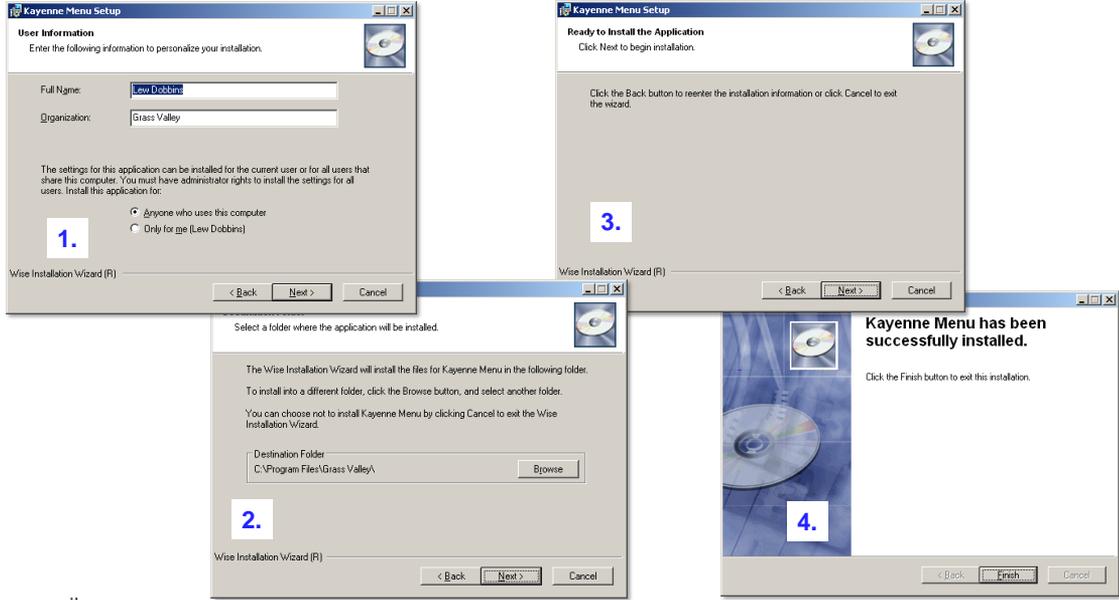
1. Choose Correct Switcher Model

2. Choose Correct Device



Note v 10.x software and v 11.x software will run on a Kayenne PCU that has been updated to Windows 10. v 11 requires Windows 10 to run on the PCU.

## K-Frame Installer - Menu Application (3)



## K-Frame Installer - Menu Application (4)

The screenshot shows the KAYENNE K-FRAME S-series VIDEO PRODUCTION CENTER interface. At the top, it indicates 'Associated Panel Disconnected' and 'Frame Connected'. The main display area contains a table of nodes and their software versions. A callout box highlights the '4 ME PNL' node, pointing to its version 'V8.0.0' and a note: 'Verify All Devices are at the same version of Software!'.

| Node Name     | Control Surface | Node Type        | IP Address   | Version     | Date       |
|---------------|-----------------|------------------|--------------|-------------|------------|
| Bay-6 Sch-198 |                 | Video Proc Frame | 10.16.20.198 | V8.0.0      | Nov 7 2014 |
| ImageStore    |                 | Image Store      | 10.16.20.198 | V8.0.0      | Nov 7 2014 |
| WEDGIE        | 1 A             | Menu Panel       | 10.16.2.148  | V8.0.0      | Nov 7 2014 |
| 4 ME MENU     | 1 A             | Menu Panel       | 10.16.17.155 | V8.0.0      | Nov 7 2014 |
| MikeB         | 1 A             | Menu Panel       | 10.16.23.20  | V8.0.0      | Nov 7 2014 |
| 4 ME PNL      | 1 A             | Kayenne Panel    | 10.16.17.153 | V8.0.0      | Nov 7 2014 |
| Clip Store    |                 | Clip Store       | 6.17.206     | V9.2.1.2076 |            |



The Clip Store software version number is not updated with Switcher software installation.

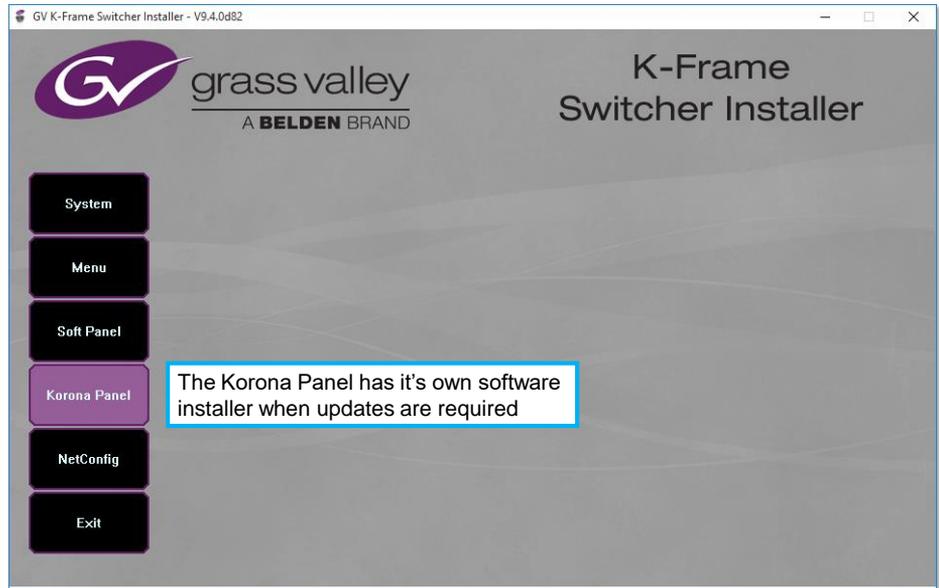
Check with the Switcher software installation notes to see if the ClipStore software (K2 Summit or K2 Solo) needs to be updated for the software version of Switcher software being installed.

The software numbering scheme is different and it's number will not match the switcher version.

Always download K2 Summit or K2 Solo software from the Grass Valley Switcher online location.

## GV Korona Panel - Software Install

### Software Install



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The Windows 10 computer in the GV Korona runs both the Menu and the control panel buttons.

It therefore has it's own software which is installed separately from any frame or additional Menus used in the system.

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## KSP Soft Panel Installer

