

Karrera Soft Panel (KSP)

1 M/E SOFT PANEL APPLICATION OPTION WITH KEYBOARD "PANEL"

KSP allows users to control a Karrera switcher frame with a unique 1 M/E Soft Panel GUI.



The Grass Valley™ Karrera™ Video Production Center has a software option which allows users to control a Karrera frame with a unique 1 M/E Soft Panel GUI using their own PC and mouse and the supplied keyboard, or using their own touchscreen display with the keyboard. The Karrera Soft Panel (KSP) can be delegated to control any M/E in a Karrera video frame.

The KSP software is available with the switcher application software. The option includes a software license that enables the interface and a customized PC keyboard for users who like quick cut and mix action from a hard-button interface.

Compact Collaboration

For production suites that are tight on space, the compact keyboard and a PC monitor take up no more room than a standard PC while still providing full access to the Karrera menu and all of the switcher functionality.

Used in either standalone or secondary panel applications, the KSP is ideal for

use with Karrera's Suites mode, the ability to share resources in one video processor frame across two different production suites while completely isolating the resources in one suite from the other as well as supporting more than one control panel in each suite.

The KSP also provides an extremely competitive entry price-point for the Karrera switcher with the capability of transitioning to a full panel as system requirements expand.

Karrera 1 M/E Soft Panel GUI License (KSP-LIC-1ME-GUI)

The KSP-LIC-1ME-GUI license enables control of the Karrera video processor frame with the Karrera 1 M/E Soft Panel GUI on a user-supplied PC. The option includes one KRR-PNL-1ME-KBD Karrera USB keyboard.

The KSP GUI is comprised of three windows: the Karrera menu, the Delegation and Effects window, and the Operations window.

The Karrera menu window uses the same menu as the standard menu

application available for Karrera 2 and 3 M/E panels. Keeping the menu structure the same—regardless of the Karrera control surface—makes it easy for operators to quickly move between a primary switcher menu and the KSP UI when it is used for secondary suite or sub-switching applications.

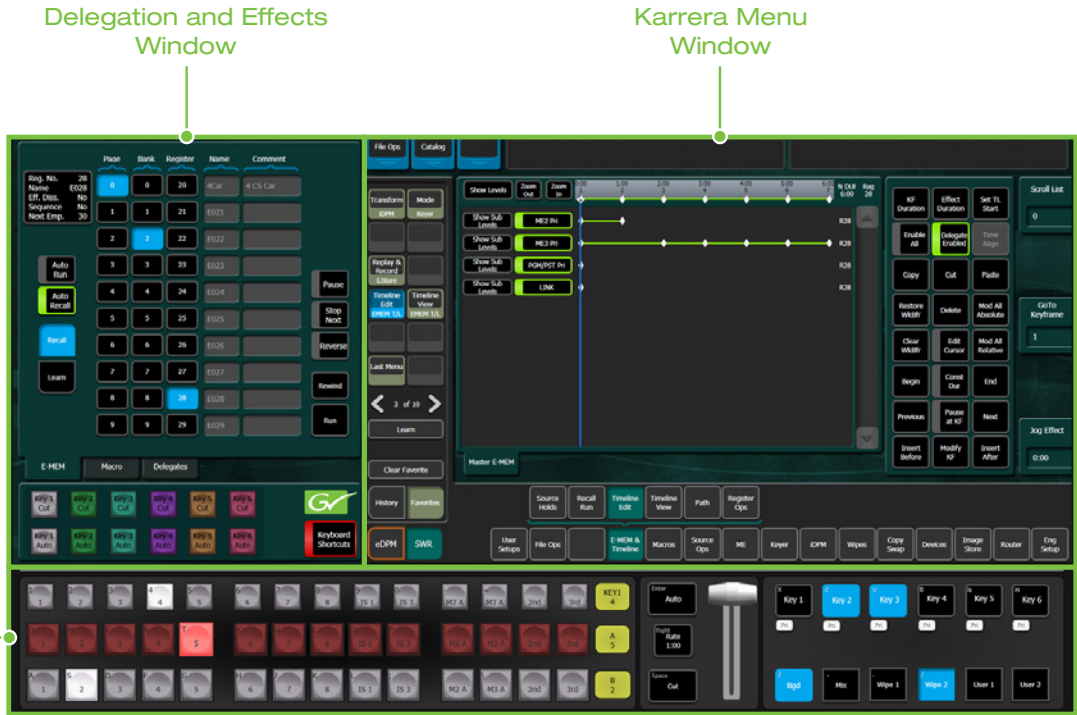
The Delegation and Effects window is used for setting parameters for E-MEMs, macros, and delegations. The E-MEM and macro sub-menus are simplified versions of the same functionality in the Karrera Menu to provide easier access. The delegations sub-menu allows delegation of M/E buses, Aux buses, and Macros to source-select rows. The tabs make it easy to instantly move from one sub-menu to another.

The operations window has three rows of source select buttons which are delegated from the Delegation tab. Source select buttons are dynamically legended with source names and statically legended with the keyboard key which selects them. The operations window also contains the CUT and AUTO buttons, plus the auto-trans rate display.

KEY FEATURES

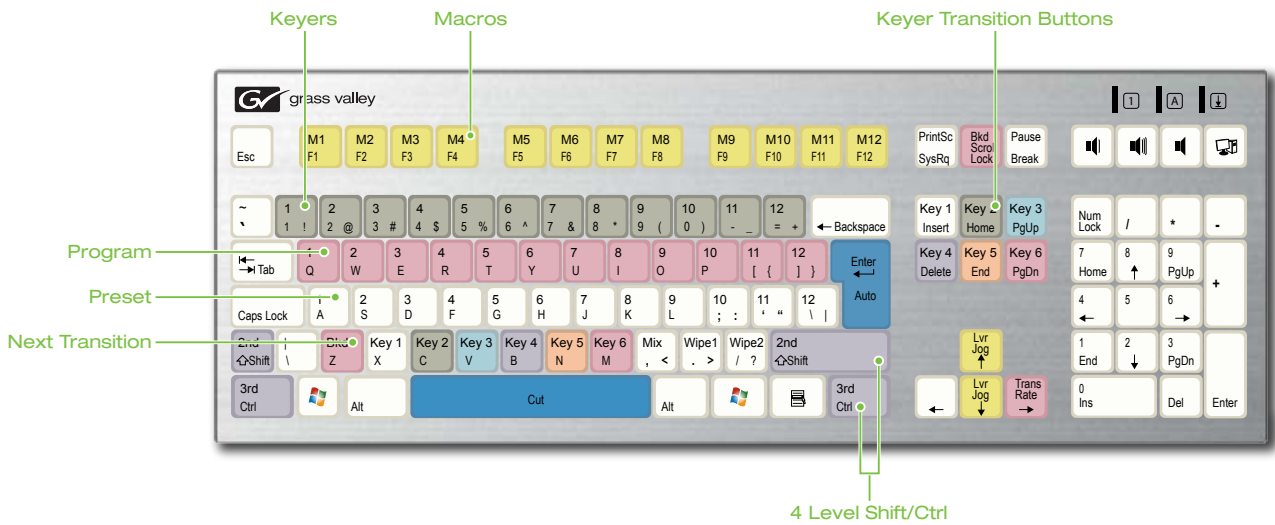
- Control any M/E of an attached Karrera frame, regardless of frame size
- Suites mode allows KSP to control its own show or collaborate with the main switcher on a single production
- Easy transition from KSP to operation of full panel as menu and functions remain the same
- Custom keyboard provides desktop control of up to 48 sources and instant access to primary video processing functions
- Keyboard toggles between menu parameter entry and control modes
- Configured for easy use with a touchscreen monitor, but touchscreen is not required
- Software runs on user-supplied PC

KARRERA 1 M/E SOFT PANEL GUI LICENSE (KSP-LIC-1ME-GUI)



Note: User-supplied PC required.

1 M/E USB KEYBOARD (KSP-PNL-1ME-KBD)



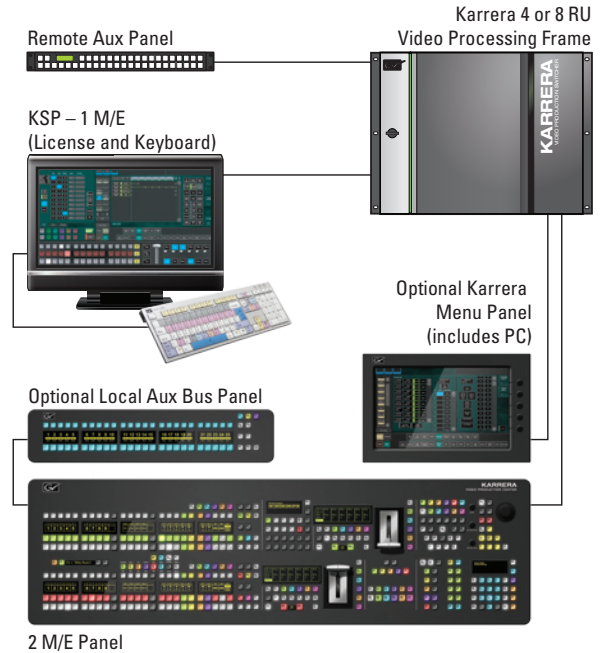
The transition area in the operations window is used to select the transition components (BKGD, K1-K6) and the transition type (Mix, Wipe 1-2, User 1-2). These selections are keyboard/mouse controlled with each button as an on/off toggle for the transition components and a radio grouping for the transition type.

1 M/E USB Keyboard (KSP-PNL-1ME-KBD)

The 1 M/E Karrera Soft Panel GUI comes with a full-sized PC style keyboard with navigation and numeric keypads, two integrated USB ports, and uses a USB 2.0 host connection. For switcher control, the keyboard has special keycap labels and colors with Program, Preset, and Keyer rows for up to 12 sources and four shift levels for a total of 48 sources that can be controlled from the keyboard. Dedicated buttons are provided on the keyboard for each of the M/E’s six keyers along with twelve macro attachment buttons. The numeric keypad provides E-MEM control. Also available are Cut, Auto transition, and lever jog control at the touch of a button.

The keyboard has two modes: data entry and control. Pressing a soft button in the GUI puts the keyboard in data entry mode to enable parameter or text entry or switches the keyboard to control mode.

KARRERA SOFT PANEL CONFIGURATION



SPECIFICATIONS

PC Specifications

The KSP runs on a user-furnished Windows-based personal computer with a keyboard and mouse. A touchscreen may be used as a replacement for a mouse, but is not required. To function correctly, the PC must meet or exceed the following specifications:

Operating system: MS Windows XP SP3 or MS Windows 7 (32- or 64-bit)

Processor: Intel Core 2 Duo processor or better

Memory (RAM): 2 GB

Graphics memory: 512 MB

Network interface: 10/100/1000 Mb/s (Ethernet)

Productivity ports: USB 2.0

Keyboard and mouse: USB 2.0

Optical drive: Not required

Monitor resolution: 1920x1080 (touchscreen optional) Note: KSP does not scale to smaller resolutions.

Keyboard Specifications

Host interface: USB 2.0

Software driver: Plug and play

USB hub: Two USB 2.0 full-speed ports

Connection: USB 2.0 cable 1.63m (5 ft.) length

Supported OS: Windows XP, Windows 7

Physical Dimensions: L: 44.6 cm (17.56 in.) / W: 14.1 cm (5.55 in.) / H Front: 1.1 cm (0.43 in.) H Rear: 3.2 cm (1.26 in.) with extended tilt

Weight: 0.9 kg (2 lbs. 6.8 oz.)

Current consumption: Typical 50mA

Storage temperature: -20°C to 65°C (-4°F to 149°F)

Operating temperature: 0°C to 40°C (32°F to 104°F)

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