DISCONTINUED

DVK-100 Chromakeyer Kit

The DVK-100 is a low-cost and effective way of producing high-quality live chromakeys with feeds to monitors, DVD recorders, HDD recorders, etc. It is simple to operate and includes color, brightness, tint and contrast controls in addition to selectable crop and edge controls.

Combined with the CKL-100 you can lock individual settings to both source inputs, allowing you to tweak the settings on one source without affecting the other.

 DVK-100 Kit includes: DVK-100, LD-1 Blue/Green LED ring, variable brightness power supply, camera adaptor rings (82mm, 72mm, 58mm), and RF-3025.
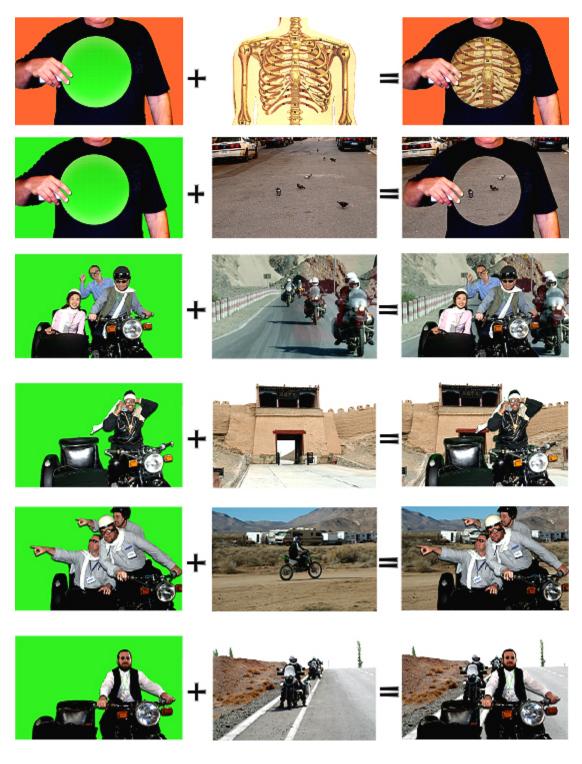

Uses S-Video
DV compresses and combines color and luminance information into small data packets for convenient transmission and storage. Decompressing for a chromakey adds cost without quality. A component video signal like S-Video is optimal for chromakeying.

Simultaneously key 2 cameras
With two camera inputs you can seamlessly cut between a full-body shot and a close-up while keeping the same background. The DVK-100 includes a GPI input to switch between sources.

The video signal loops through the DVK-100, so you can monitor each camera before cutting to them.

FAQ

Q: On the back of the DVK-100, I see dip switches. Do I need to adjust the dip switches?
A: The dip switches on the back of the DVK-100 usually do not need to be adjusted. Dip switches are used to configure the DVK to work in different regions, which are preset at the factory. For a complete explanation of the dip switches please refer to the DVK-100 Manual.

Q: I connected my camera via S-video on camera input #1 but I cannot see it on the composite monitor output. How do I correct this?
A: The DVK-100 monitor outputs must connect to the same type of connector as the incoming signal. For example, if S-video is the input, the monitor output must also be connected via S-video.

Q: The front panel has locked up. How can I reset my DVK-100?
A: The DVK-100 has a feature, which can lock the keypad to prevent changes to the settings. The settings for both cameras can be locked by pressing and holding either camera button for two seconds. When locked, the active camera button will turn amber instead of red.

To unlock your front panel press and hold the "CAM1" button on your DVK-100. When the button color changes from amber to red the keypad will unlock. Once you have unlocked the keypad, it will allow you to adjust the DVK-100.

Note: The keypad lock feature is saved into the DVK-100's non-volatile memory, so powering off the unit will not reset the unit.

Q: I have connected my camera to the DVK-100 but I am unable to see the video.
A: The DVK-100 has an input selector switch for each input. Please make sure the selector is set to the correct input type. For example, S-video is the signal type for CAM1, set the selector to S-video on the rear panel of the DVK-100.

DIMENSIONS

Length	25 in	Length	635 mm
Width	15 in	Width	381 mm
Height	12 in	Height	305 mm
Weight	19 lbs	Weight	9 kg

INCLUDED ACCESSORIES

- Two 4 ft (1.2m) S-Video cables
- One 4 ft (1.2m) M/M BNC cable
- One 6 inch (15 cm) S-Video loop cable
- 12V 3A DC operation 110/220 power supply and cord included