

The Datavideo DVK-100/200 are standard definition live, entry level, stand alone chromakey solution designed for education, small studios, wedding videographers and smaller production companies.

Create virtual studio effects without spending large sums of money, simply by combining a single color background (blue or green is the best.), two video cameras and proper lighting.

Available to support either PAL or NTSC video standards, the DVK-100 has three connections and S-Video (Y/C) inputs allowing for dual camera and separate background connectivity. The DVK-200 has a single camera input for YUV and DVI connections.



Connections

DVK-100 Video

- Inputs: S-Video and composite
- Outputs: S-Video and composite

DVK-200 Video

- Inputs: YUV & DVI
- Outputs: YUV & DVI

Control

- RS-232 remote control interface

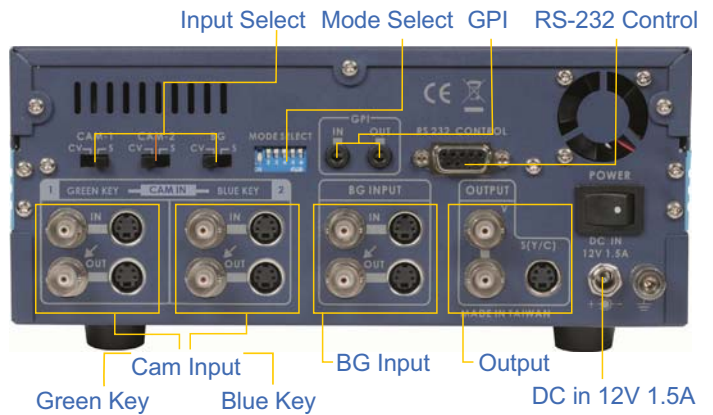
Power

- 12V 1.5A DC operation
110/220 power supply and cord included

Features

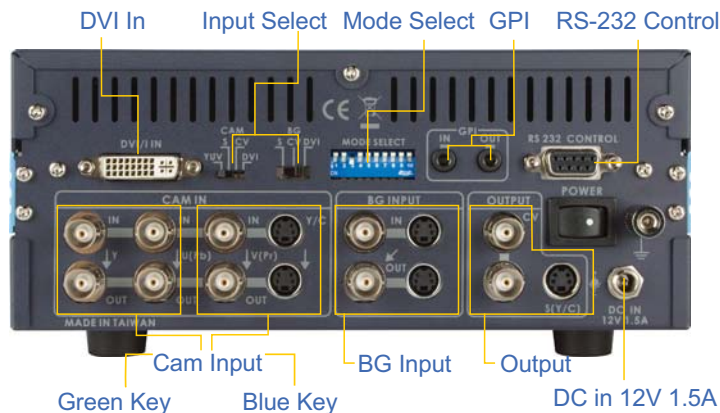
- Key out backgrounds color selectable (blue, green or luminance)
- Key out level adjustment to reduce the shadow after keying
- Window adjustment to fit in different background screen sizes
- Built in shrink function (reduce white or black color edge on subject)
- Built in TBC
- Built in color processor, brightness, contrast, color and tint adjustable (tint is only in NTSC)
- Spill adjustment – removes unwanted color cast on the subject
- Subject Density – makes the subject become more or less defined.
- Perfect partner is the CKL-100 dual color light ring and retro reflective cloth.

Rear View



DVK-200

Rear View



DVK-200 has the same specifications as the DVK-100 but uses a FPGA Color Processor and has a 50% higher brightness adjustment range.