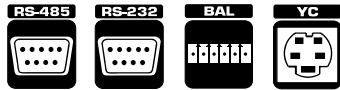
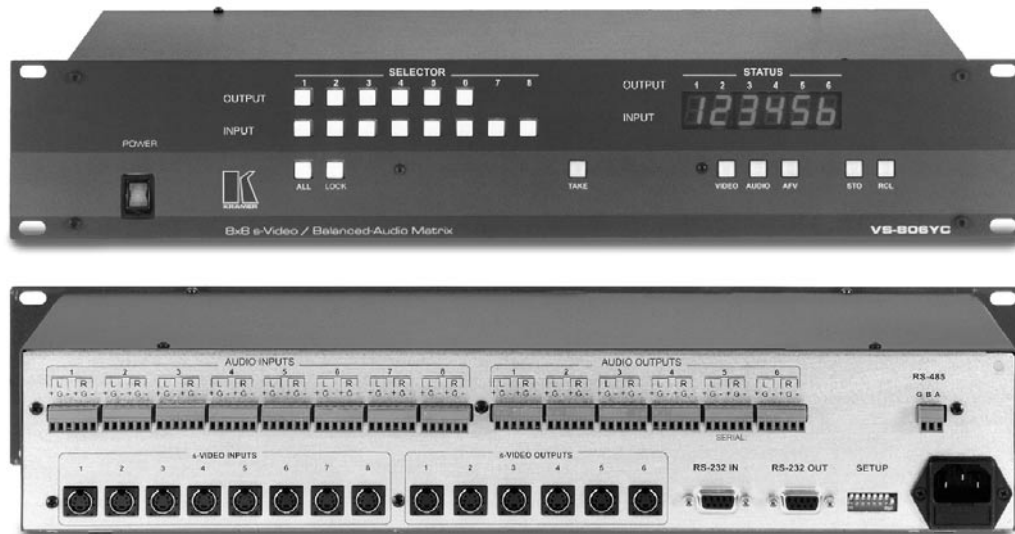


VS-804YC/VS-806YC

8x4 s-Video Balanced-Audio Matrix Switchers



The Kramer **VS-806YC** and **VS-804YC** are high performance, 8 x 6 and 8 x 4 vertical interval matrix switchers for s-Video and balanced audio stereo signals. The machines are true matrix switchers, allowing the user to route any input to any or all outputs simultaneously. Since the machines switch during the vertical interval, transitions are glitch-free when sources share common reference sync. There are many updated features on these popular designs including audio breakaway, which provides the ability to switch audio independently from video. In addition, the TAKE button allows the user to place multiple switches in a queue, and then activate them with one touch of this button or a single serial command. The machines have a "LOCK" switch, to lock the panel buttons to avoid switching mistakes. Kramer's K-Router control software is included for applications where a Windows® - based PC is used to control the **VS-806YC** and the **VS-804YC**. There are three ways to control the machines: front-panel buttons, RS-232, and RS-485. They are dependable, rugged, and fit in two vertical spaces of a standard 19" rack.



TECHNICAL SPECIFICATIONS

INPUTS:	8 s-Video, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4p connectors. 8 balanced audio stereo, + 4dBm/47kΩ on detachable terminal blocks.
OUTPUTS:	6 (4 for the VS - 804YC) s-Video, 1Vpp/75Ω (Y), 0.3 Vpp/75Ω (C) on 4p connectors. 6 (4 for the VS - 804YC) balanced audio stereo, + 4dBm/50Ω (> 25dBm max.) on detachable terminal blocks.
VIDEO BANDWIDTH (- 3dB):	44MHz.
AUDIO BANDWIDTH (- 3dB):	100 kHz.
DIFF. GAIN:	0.08%.
DIFF. PHASE:	0.05 Deg.
K-FACTOR:	0.1%.
VIDEO S/N:	81dB.
AUDIO S/N:	84dB unweighted, (1Vpp).
VIDEO CROSSTALK:	100kHz.
NON LINEARITY:	0.6%.
CONTROL:	Manual, RS-232 or RS- 485.
AUDIO THD:	0.025% (1V, 1kHz).
2nd HARMONIC:	0.013%.
SWITCHING:	Vertical interval.
POWER SOURCE:	230VAC, 50/60Hz, (115VAC, U.S.A.) 10VA.
DIMENSIONS:	19-inch (W), 7-inch (D) 2U (H) rack mountable.
WEIGHT:	3.3kg (7.3lbs) approx.
ACCESSORIES:	Power cord, Windows® - based control software, Null modem adapter.

TYPICAL APPLICATIONS

- Any professional system requiring outstanding value in an 8 x 6 or 8 x 4 s-Video /audio matrix switcher.
- Production and duplications facilities, rental and staging.

