

V-50/KCT and SCT - Video Titlers

The V-50/KCT incorporates its own built-in text editor that performs the common typing operations of insert, delete, backspace, home, end etc making it quick and easy to add Source Identification, to title or caption experiments and identify security locations. Two separate setup and display screens are maintained within the unit and selected via the keyboard. Up to 25 KCT-50s can be connected together, addressed and controlled from a single PC keyboard. Each video feed to be captioned requires its own Titler.

FEATURES

- * Built-in text editor includes insert, delete, backspace, page up, page down, home, end, etc.
- * Adjustable character attributes for horizontal / vertical size & position, black/white, mask on/off, contrast, etc.
- * Separate setup screens for Display, System, Time, and Date.
- * 36 time display formats, 60 date display formats, including day-of-week
- * "Split-Screen" vertical mode places the first 5 lines at the top and the last 4 lines at the bottom of the display.

INPUTS / OUTPUTS

Video Input	1V composite video on BNC
Video Output	1V composite video on BNC with ident message overlaid onto input signal
Time / Date Formats	Menu selectable to provide most commonly required combinations, including: HH:MM:SS, HH:MM in both 12 and 24 hour format, Day:DD:MMM:YY, MM:DD:YY etc etc
Number of characters	Up to 9 lines of 20 characters
Keyboard In / Out	Standard PC PS/2 (no drivers or PC required)

WORTH CONSIDERING

Time / Date / Text inserter with Timecode input

Text Inserter with Serial RS-232 Interface

Controls and Indicators

V-50/TVC Timecode Video Clock / Titler with time / date locked to EBU or SMPTE timecode, for accurate time-stamping

V-50/SCT Serial / Caption / Titler for text overlay onto video signal via RS-232 serial port using simple ASCII serial data protocol

ACCESSORIES

Standard package	Mains Plug-top Power Supply, Manual
Rack Adapter	V-RM50 rack adapter holds any combination of up to 3x V-50 timecode boxes

PHYSICAL

Dimensions	145x44x145mm (WxHxD) (1/3-width x 1-U rack height)
Weight	1/2Kg approx
Power Supply	Either 110VAC or 230VAC plug-top providing 9VDC at 500mA

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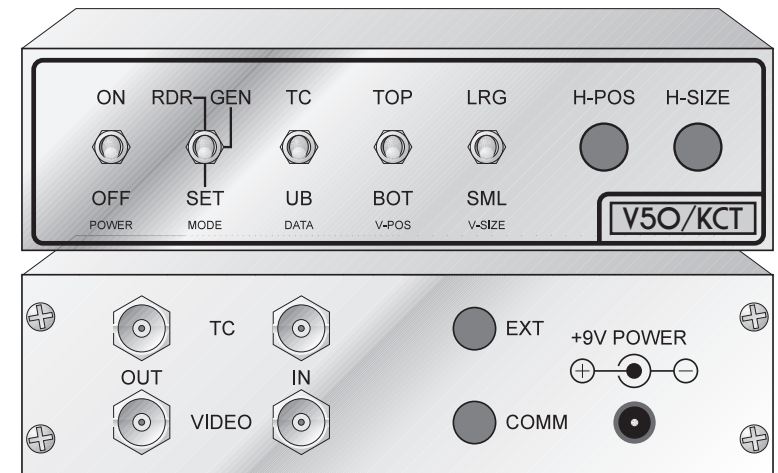
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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE
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VORTEX
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Time

Video Titlers

V-50/KCT



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DESCRIPTION

The V-50/KCT and V-50/SCT are Video Titling devices with similar capabilities. The V-50/KCT uses a PC keyboard to enter text and for control whilst the V-50/SCT is controlled and updated via a serial link. They are both compatible with our established range of versatile low-cost timecode products, housed in CE approved desktop metal cases, any 3 of which may be rackmounted using the V-RM50 rack adapter.

The KCT and SCT Video Titlers incorporate a character generator and video keyer to display up to 9 lines of 20 characters over a composite video signal. If S-Video (YC) titling is required, users may connect the Titler in the Luminance or Y feed, bypassing the unit with the Chrominance or C signal as delay through the titler is not significant.

The V-50/KCT may be used as a stand alone video character generator or with a standard PC/PS2 keyboard to add titles and captions to a video signal. Front panel switches may also be used to enter message text. The V-50/KCT also includes a battery backed clock/calendar which can be overlaid onto the video signal in a variety of formats of time and date displays. If an external timecode reference is required, our V-50/TVC Timecode Video Clock may be a suitable choice.