

System Tools

Video Tools

Applications

Meet ADA Requirements
Control captioning on/off
Convert video to S-Video



Sales Support

Planning an application for System Tools? Our Sales Support staff will be happy to work with you, providing expert integration assistance and a complete systems proposal.

Tech Support

Need tech help? Give us a call. Our tech support staff are experts in the integration industry, so we can research solutions in the proposal stage, advise on programming requirements, and resolve installation issues.

Our job is to make our solutions work seamlessly with your system, performing as promised.

Related Products

232-ST5 AV Tuner with Captioning
IR-232 IR to RS-232 Interface

Contemporary Research System Tools offer simple solutions to specific systems needs. The Video Tools series features controllable closed-captioning tools and S-Video conversion.

- All connections available from one side to simplify wiring
- Compact metal enclosure mounts anywhere
- Rack-mount three across with optional RK3 Rack Mount
- Designed for systems integrators with flexible control options
- Includes DC power supply

Models

VSCC S-Video Closed-Caption Decoder

- Inserts closed captions over composite NTSC video
- Converts output to S-Video
- Offers eight selectable captioning modes
- Features closure caption on/off and video sense feedback
- Includes captive screw terminal with closed caption on/off, video sense output, and alternate DC power connection

VCC Closed-Caption Decoder

- Inserts closed captions over composite NTSC video
- Offers eight selectable captioning modes
- Features closure caption on/off
- Includes captive screw terminal with closed caption on/off and alternate DC power connection

VSC S-Video Interface

- Outputs S-Video from composite NTSC video input
- Features selectable Y/C gain and video in termination

System Tools

Video Tools



VSCC



VCC



VSC

Specifications

Feature	VSCC	VCC	VSC
Type	S-Video Closed Captioning	Video Closed Captioning	S-Video Conversion
Physical	5.5" [140mm] W x 1.1" [28mm] H x 3.5" [86mm] D 8 oz [226g] All aluminum enclosure with durable black powder coat paint Surface mount or in equipment rack, up to 3 units in optional RK3 Rack Mount		
Front Panel	BNC Video Out Mini-DIN S-Video Out BNC Video In DIP Switch, 4 position Captive Screw Terminal 1 GND 2 Captions 3 Unassigned 4 Video Detect 5 DC Power Power LED DC Power In	BNC Video Out BNC Video In DIP Switch, 4 position Captive Screw Terminal 1 GND 2 Captions 3 Unassigned 4 Unassigned 5 DC Power Power LED DC Power In	Mini-DIN S-Video Out BNC NTSC Video In DIP Switch, 4 position DC Power In
DIP Switch	Sets Caption modes CC1-4, TT1-4 Sets control options, including momentary/latching		1 Video Termination 2 Y gain (15%) 3 C gain (15%)
S-Video Out	VSCC and VSC Video Tools Mini DIN 4-pin, Y - 1V p-p at 75 ohms, C - 0.286 V p-p at 75 ohms Digital adaptive 2-D Y/C separation filtering, cross-color and cross-luminance reduction Differential Phase .3° max, Differential Gain .2% max Video bandwidth 10MHz, Luma S/N 77dB Maximum video output 1.5V p-p		
Power	2.1mm coaxial jack, 100 mA max 11.5 to 16.5 VDC, 12 VDC typical, may be unregulated		
Includes	12 VDC power supply, inside center conductor positive, 100 mA (domestic shipments only)		
Options	RK3 Rack Mount, 1 RU, mounts three System Tools across		

Warranty

All CR products feature a full two-year warranty.

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