

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

Contemporary Research AV Tools offer simple solutions to specific systems needs. The Captioning Tools series includes controllable closed-captioning, video detection, 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

AV Tools

Captioning



VSCC



VCC

Specifications

Feature	VSCC	VCC
Type	S-Video Closed Captioning	Video Closed Captioning
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
DIP Switch	Sets Caption modes CC1-4, TT1-4 Sets control options, including momentary/latching	
S-Video Out	VSCC Only 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 AV Tools across	

Warranty

All CR products feature a full two-year warranty.

Contemporary Research • 4355 Excel Pkwy, Suite 600 • Addson, TX 75001
☐☐ Phone: 972-931-2728 • Toll Free: 888-972-2728 • Fax: 972-931-2765

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