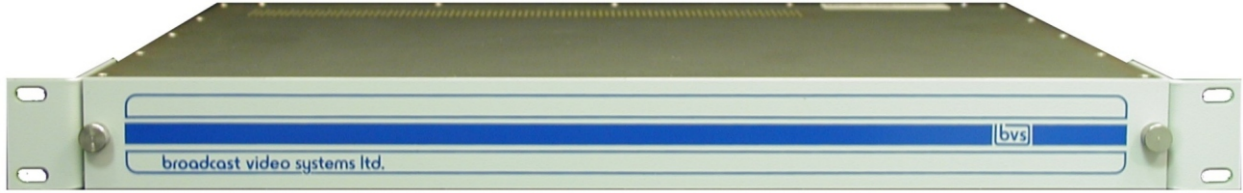




CC-101D SDI CLOSED CAPTIONING ENCODER



PERFECT CAPTIONING AT THE RIGHT PRICE

- Encodes closed captioning data on line 21 of an SDI video signal, as per EIA-608
- Accepts RS232 or RS485 from any captioning source
- Failsafe bypass on power loss
- CC-101D is a plug-in board that is housed in the BVS FR601, 1RU frame: frame may house two additional SDI boards, ie. linear keyer, fade to black, A-B mix amp, CC bridge/repositioner



SPECIFICATIONS

Video Input.....	SMPTE 259M, 270 Mbs, 10 bit SDI, 75 ohm BNC
Video Output	10 bit SDI, 75 ohm BNC
Level.....	800mV, +/- 10%
Auto Input Equalization.....	100 meters
Processing.....	10 bit
Operating Temperature.....	0-45 degrees C
Electrical.....	120/240 VAC, 50/60 Hz, 5 watts (FR601 frame & 1 PC board)
Board Dimensions.....	4" x 10.5"
Mechanical.....	FR601 Mounting Frame, 1RU (1.75" x 19" x 12"), houses any 3 SDI boards

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FR601 FAMILY OF SDI BOARDS



The FR601 family includes a variety of innovative and cost effective SDI products, all designed as single, plug-in boards. Up to three of these boards may be housed in the FR601, 1RU frame and power supply (optional redundant p.s. available).

CARDKEY 2: Linear keyer with adjustable transparency, card edge control plus GPI, or optional remote panel.

MASTERKEY CK-2: Chroma keyer with adjustable hue and key level, for blue and green screen backgrounds.

DFB200: Frame accurate fade to black with GPI.

VBI-232D: Encoder/decoder for transmission of remote control data in the Vertical Ancillary Space.

DCB-21: Closed Captioning positioner/bridge prevents previously encoded captions from blocking local road/weather warnings and EAS crawls. Also bridges CC data around 'unfriendly' processing equipment.

CCA-21: Closed Captioning alarm, constantly monitors SDI program video to ensure valid closed captioning.

DSC300: Signal comparator and alarm, to compare two SDI streams and trigger GPO's on any difference or impairment of video or embedded audio.

DMA200: Frame accurate A/B mix amp with GPI.

CC-101D: Closed Captioning encoder encodes CC data on line 21 of an SDI signal.

VC-1D: V-Chip rating encoder generates & inserts program rating data onto line 21 of an SDI signal.

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