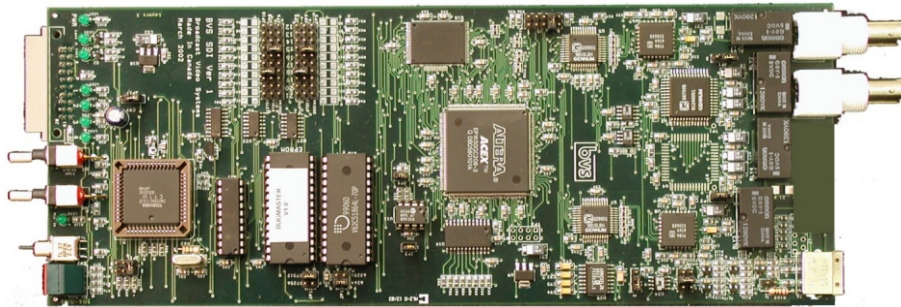




DFB200 SDI FADE TO BLACK



The DFB200 may be installed anywhere in an SDI facility where there is a requirement to fade program material to black

- Black signal derived from SDI program input
- Alternate acting or latching GPI to initiate fade
- Frame accurate fade from 0 to 45 frames
- Frame rate set from card edge switch in 5 frame increments
- Tally output to illuminate remote LED
- EDH insertion on program output
- Failsafe bypass
- Occupies one of 3 slots in a BVS FR601, 1RU frame

SPECIFICATIONS

Video input	SMPTE 259M (ITU-R 601) 270 Mbs, 10 bit, SDI
Connector.....	BNC, 75 ohm
Level.....	800 mV, +/-10%
Return loss.....	> 15 dB, 5 MHz to 270 MHz
Auto input equalization.....	up to 160 meters (500 ft.) Belden 8281
Line standard.....	525/625, auto select
Processing.....	12 bit
Video output.....	800 mV, 10 bit SDI, 75 ohm BNC
GPI's.....	momentary or latching, pull to ground
Board dimensions.....	4" x 10.5"

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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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