

# UP/DOWN CROSS CONVERTER DAC-70



Datavideo DAC-70 up/down/cross converter is designed to convert video signals from VGA, HDMI, SDI with Audio input to 3G/HD/SD SDI outputs.

Perfect for connecting a VGA/HDMI output from computer to SDI devices over long distance SDI cable. Solutions like lecture theater, church, auditorium room and conference hall.



## FEATURES

- 3G/HD/SD Up/Down/Cross convert A/HDMI/SDI input
- 3G/HD/SD SDI and HDMI output
- Datavideo RMK-2 2RU Rack solution
- DC 12V, 3.6 watts

### Video Input formats

SD-SDI:  
525i, 625i

3G-SDI:  
1080p60/50, 1080p59.94

HD-SDI:  
1080i60/50, 1080p30/25/24, 1080p29.97, 1080p23.98, 1080i59.94, 720p60/50, 720p59.94

HDMI:  
(YUV/RGB): 1080p60/50, 1080p59.94, 1080p30/25/24, 1080p29.97, 1080p23.98, 1080i60/50, 1080i59.94, 720p59.94, 720p60/50, 576p, 480p, VGA, 1600x1200@60Hz, 1400x1050@60Hz, 1366x768@60Hz, 1280x1024@60Hz, 1024x768@60Hz, 800x600@60Hz

### Video Output formats

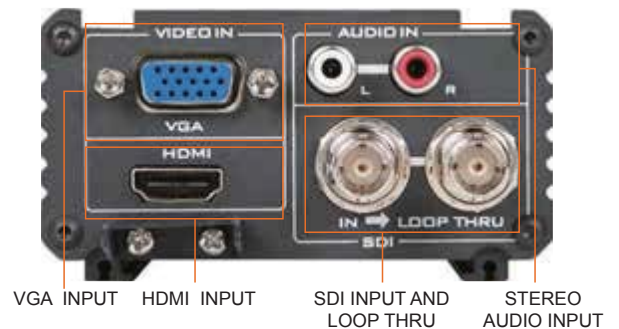
SDI / HDMI (YUV: 4:2:2)  
1080p60/50, 1080p59.94  
1080p23.98/29.97/24/25/30, 1080i60/50, 1080i59.94, 720p60/50, 720p59.94, 525i, 625i

### Supported Audio formats

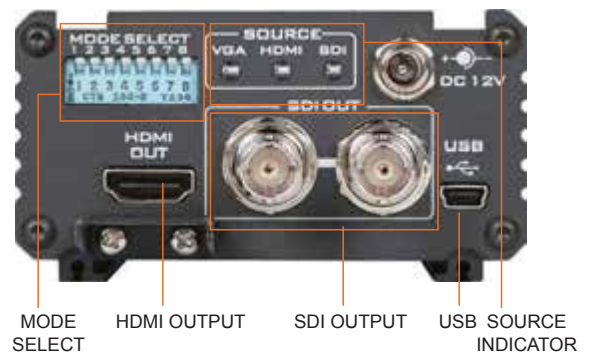
SDI embedded Audio: Up to 8-CH, PCM 48KHz  
HDMI embedded Audio: up to 8-CH, PCM 96KHz  
- Stereo audio input: 2-CH, PCM 48KHz

\* USB interface for firmware upgrade

## FRONT VIEW



## REAR VIEW



INPUT FORMATS			OUTPUT FORMATS		
3G-SDI/ HDMI	1080p 60 / 50	VGA/ HDMI	800x600 @60Hz	3G-SDI/ HDMI	1080p 60 / 50
	1080p 59.94		1024x768 @60Hz		1080p 59.94
HD-SDI/ HDMI	1080p 30 / 25 / 24	1280x1024 @60Hz	SDI-SDI/ HDMI	1080p 30 / 25 / 24	
	1080p 29.97	1366x768 @60Hz		1080p 29.97	
	1080p23.98	1400x1050 @60Hz		1080p23.98	
	1080i 60 / 50	1600x1200 @60Hz		1080i 60 / 50	
	1080i 59.94			1080i 59.94	
	720p 60 / 50			720p 60 / 50	
SD-SDI/ HDMI	720p 59.94		720p 59.94		
	NTSC(525i)		NTSC(525i)		
	PAL(625i)		PAL(625i)		

