



# UDC-220

## Up / Down Converter



INTERFACE	
INPUT	HDMI X 1 DVI-D X 1
OUTPUT	BNC X 2 ( 3G/HD/SD- SDI )
OTHER	
Power Adapter	DC 12V@2A
Temperature	Operation : 5 °C ~ +60 °C Storage : 0 °C ~ +70 °C
Dimension	180 x 104 x 43.5 mm
Gross Weight	0.5 kg
Regular Approvals	FCC,CE,RoHS

## HDMI/DVI-D Up Down scaler Converter

- The **UDC-220** is a high quality conversion between Computer and HDTV signals in a compact package. It's designed up or down incoming video resolutions to match the HD/SD SDI displays and devices with 8 channels of audio.
- The Highest Resolution support to 1080P.
- HDMI and DVI-D modes can be controlled via the front panel buttons. Green LED light indicates SDI output resolutions. Plug and play, user easy to control it.

### Features:

- 3G-SDI ( SMPTE 424M/425M, 3.3 Gb/s)
- HD-SDI ( SMPTE 292M, 1.485Gb/s)
- SDI ( SMPTE 259M, 360Mb/s)
- Incoming Resolution Auto-Detected
- Transmit SDI to SDI or SDI to DVI-D/HDMI
- Hotkey direct to select HDMI, DVI-D and SDI Video Output Resolutions
- Hotkey direct to select Audio Output Channels
- HDMI support version 1.3
- Integrated Audio Embedded for up to 8 channels of 48kHz audio
- Input Resolutions: 480I to 1080P@60Hz, 640 x 480@60Hz to 1680 x 1050@60Hz

Supportive HDMI Input		Supportive DVI-D Input		Supportive DVI-D Input		Supportive SDI Output		
3G	1080P (50 / 59.94 / 60)	3G	1080P (50 / 59.94 / 60)	PC	1680*1050@60	3G	1080P@60	
	1080P (23.98 / 24 / 25 / 29.97 / 30)		1080P (23.98 / 24 / 25 / 29.97 / 30)		1440*900@60		1080P@50	
	1080sf (25 / 29.97 / 30)		1080sf (25 / 29.97 / 30)		1400*1050@60		1080P@30	
HD	1080I (50 / 59.94 / 60)	HD	1080I (50 / 59.94 / 60)		1366*768@60	1080P@25	HD	1080P@24
	720P (50 / 59.94 / 60)		720P (50 / 59.94 / 60)		1360*768@60	1080I@60		
	576P		576P		1280*1024@60	1080I@50		
SD	480P	SD	480P		1280*960@60	720P@60	SD	720P@50
	576i (50)		576i (50)		1280*768@60	576I@50		
	480i (59.94)		480i (59.94)		1024*768@60	480I@59.94		
					800*600@60			
				640*480@60				

## DIMENSION (unit:mm)

