

SDI+HDMI to UVC+ IP Stream



Product Introduction

Devicewell's first UD series product UD1001 is a device with UVC output that facilitates terminal image acquisition. UD1001 is a live broadcast auxiliary device developed for the general live broadcast market. SDI or HDMI signal input can be selected through the SET dial code, and the commonly used SDI signal or HDMI signal can be easily connected to terminals such as computers and mobile phones, which is convenient for users to flexibly access Own live broadcast platform. The device supports UVC + UAC function, connects to the PC device through the output signal, and connects to the OBS software to realize the transmission of live video and audio to the audience in HD 1080P streaming media content; supports IP Stream output, can be connected to A variety of cloud devices and connect to major video sites. Through a TF card, the program or software version can be optimized and updated.

The device is equipped with a Micro usb interface for device power supply, which can be applied to USB mobile device power supply systems such as charging treasure. In addition, the equipment is equipped with 1/4 hot shoe screw, which is convenient for professional users to fix the equipment.

Product Features

- ◆ SDI + HDMI to UVC + IP Stream
- ◆ Support UVC protocol output
- ◆ Support network streaming media output
- ◆ Dual interface input, support SDI + HDMI
- ◆ No external power supply required, USB internal power supply is sufficient
- ◆ Support interlaced to progressive
- ◆ Support 90 degree screen rotation
- ◆ Support Windows, Android and other OS

Interface Description

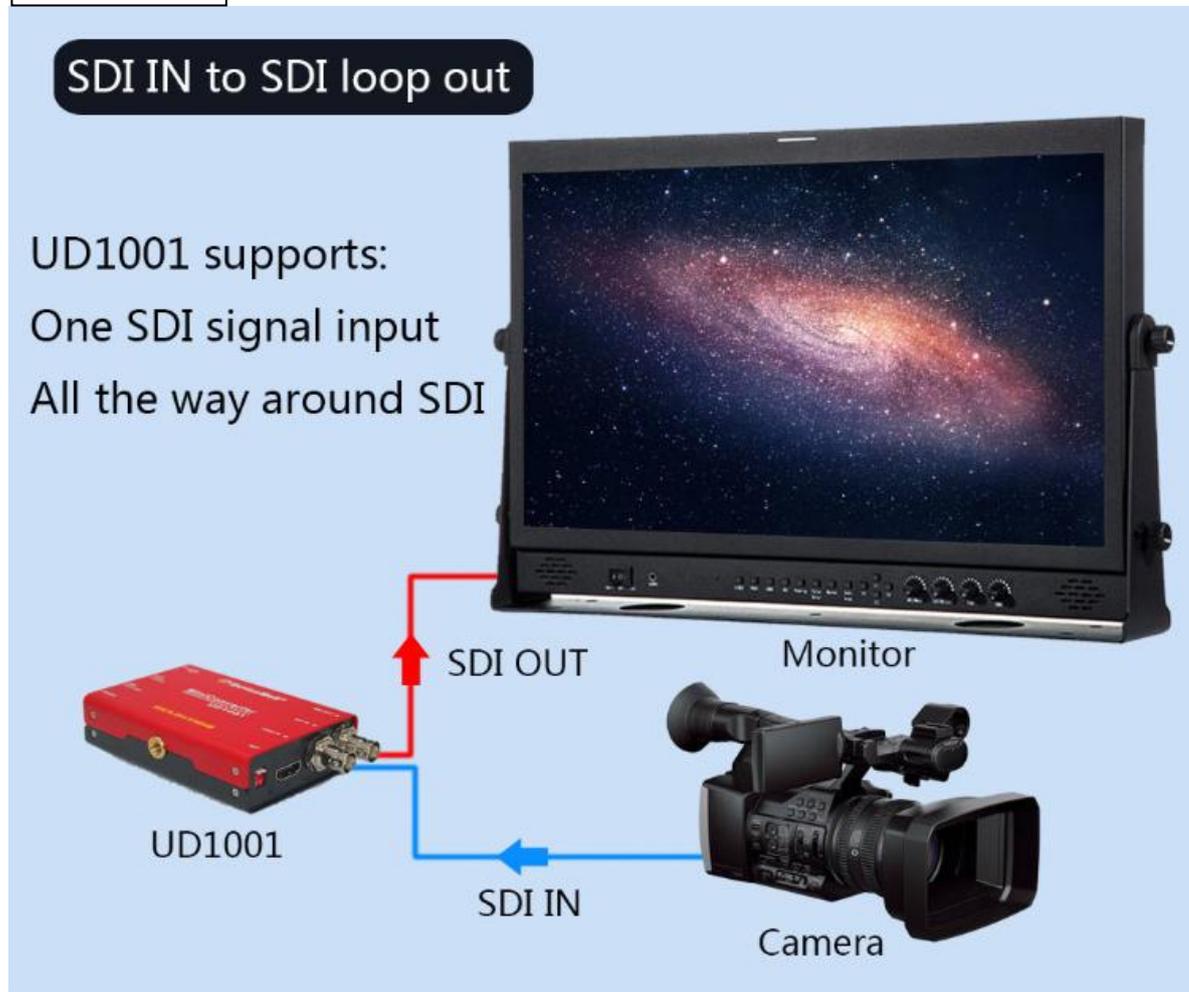


NO.	Features	NO.	Features
1	SET Control	5	TF card upgrade
2	HDMI input	6	RTP/RTMP Stream
3	SDI input	7	UVC+UAC
4	SDI output	8	USB 5V power supply

Product Parameters		
Name	UVC output terminal image acquisition equipment	
Model	UD1001	
SDI Signal Input / Output	Signal	SDI HD serial digital video signal
	Connector	BNC complies with IEC169-8
	Bit rate	270Mbps~2.97Gbps
	Signal amplitude	800mV±10%(75Ω)
	Impedance	75Ω
HDMI Signal Input/ Output	Output signal	Standard HDMI signal
	Impedance	100Ω
	Signal amplitude	800mV ±10%
	Connector	HDMI
Common Parameters	Power supply	DC 5V
	Power	<3W
	Size	101*69*26mm
	Weight	0.3 KG
	Working temperature	0℃~50℃ no condensation
	Storage temperature	-20℃~75℃
	Work humidity	20%~70%RH
	Storage humidity	0%~90%RH, no condensation

Parameter Setting			
			
SET 1	Function	SET 2	Function
On	16:9(normal display)	On	SDI IN
Off	9: 16 (Portrait display)	Off	HDMI IN
<p>Note: Set up is ON Set up is OFF</p>			

Application



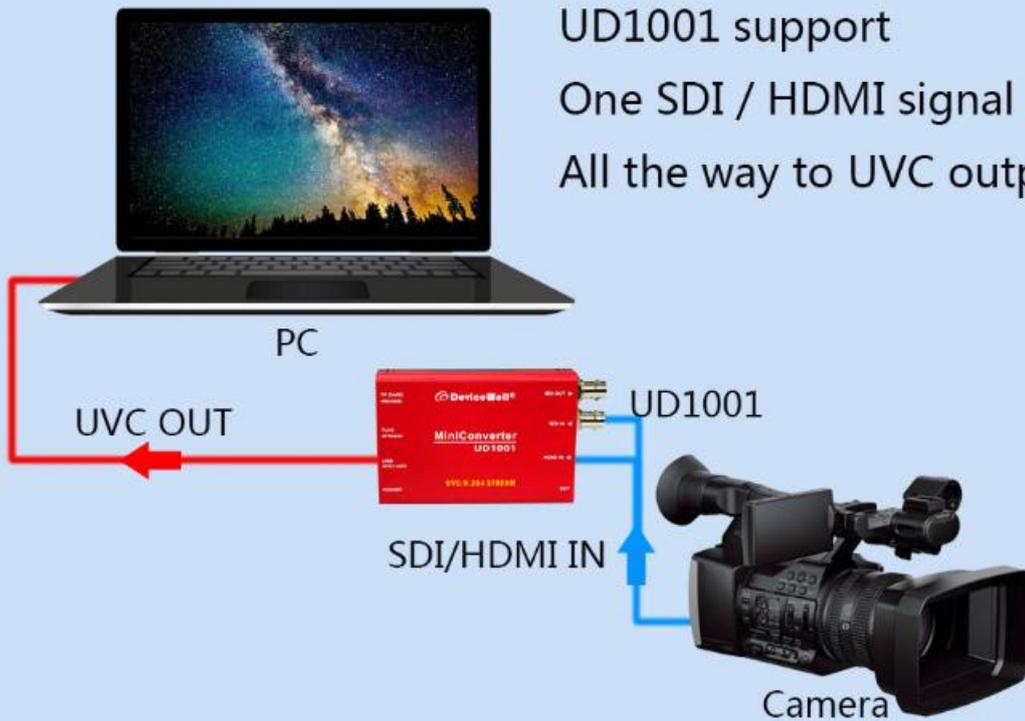
SDI + HDMI to UVC output

Docking computer

UD1001 support

One SDI / HDMI signal input

All the way to UVC output



SDI + HDMI to UVC output

Docking phone

UD1001 support

One SDI / HDMI signal input

All the way to UVC output



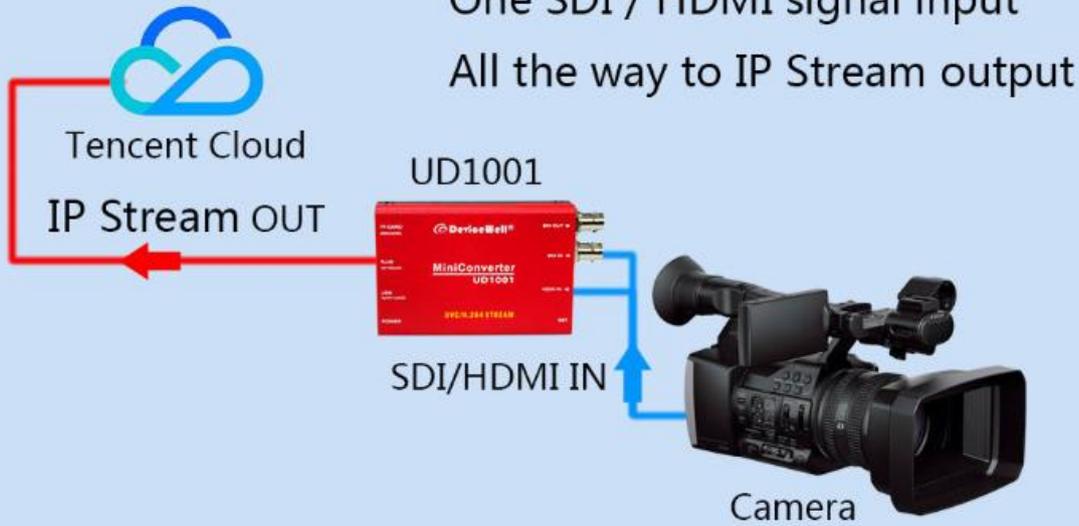
SDI+HDMI to IP Stream

Connect to the cloud

UD1001 support

One SDI / HDMI signal input

All the way to IP Stream output



Size

Product Size : 101*69*26mm

