

DVP-7012UHEL

1-ch 4K60 12G-SDI+HDMI 2.0 PCIE Video Capture Card



Features

- 1-channels 12G-SDI/ HDMI video input with H.264 software compression
- 4096 x 2160@60/50 fps (12G-SDI)/ 4096 x 2160@60/50/30/25/24 fps for display and recording
- PCIe x4 (Gen2) host interface
- Windows/Linux OS supported

Introduction

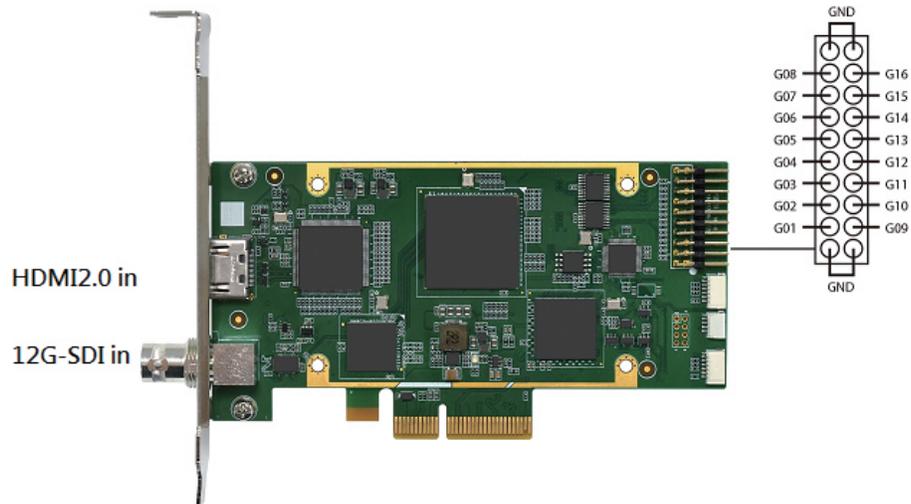
DVP-7012UHEL is a PCIe software compression capture card which is specially designed for 4K resolution video capture applications. It supports up to 1 channels of 4K resolution, 4096 x 2160@60/50/fps video from 1x12G-SDI/ HDMI2.0 input. DVP-7012UHEL support live video recording from 4K resolution signal sources into H.264 files.

DVP-7012UHEL is an ideal solution for various video capture applications.

Specifications

Video	Video Standard	12G-SDI/HDMI 2.0
	Video Input	1 x 12G-SDI 1 x HDMI 2.0
	Compression	SW H.264
	Max. resolution / FPS	4096 x 2160 @60fps 12G-SDI input 4096 x 2160 @60/50/30/25/24fps HDMI input
	Raw Data Format	4096 x 2160 @60/50 fps 12G-SDI out 4096 x 2160 @60/50/30/25/24fps HDMI output
Audio	Audio input	1 x SDI Embedded Audio 1 x HDMI Embedded Audio
Multiple cards support		Yes
System Requirements	CPU (Display)	Intel® Core™ i3-4330
	CPU (Recording)	Intel® Core™ i3-4330
	Memory	4 GB
	VGA	1024 x 768, DirectX 9.0c
	Operating System	Windows 7 / Windows 8 / Windows 8.1 / Windows 10/ Window 11 Linux 4.8 or Higher (32-bit and 64-bit)
Physical Characteristics	Host Interface	PCIe
	Operating Temperature	-10~70°C
	Storage Temperature	-40~85°C
	Dimensions	126.96x68.9 (mm) PCIe Low Profile
	Safety	CE/FCC

Connection Diagram



Ordering information

Part Number	Description
DVP-7012UHEL	1-ch 4K60 12G-SDI+HDMI 2.0 PCIE Video Capture Card

Packing list

Item	Amount
DVP-7012UHEL card	1 (piece)
AV-S Cable	1
Low Bracket	1