4K60 HDMI to USB Video Capture Adapter

Capture 4K60 HDMI Video via USB-A

Capture HDMI video at up to 4K60 and bring content from a laptop, camera, or other HDMI source into your computer via USB-A. With driver-free UVC/UAC support and USB bus power, the VUZ7140 simplifies presentations, video conferencing, and live streaming



Features

- **4K60 Video Capture** Capture HDMI video at up to 3840 × 2160 at 60fps in MJPEG, or 30fps in uncompressed format, through a USB 5Gbps connection.
- **HDMI 2.0 HDR Input** Accept HDMI input up to 4K@60Hz HDR, 1440p@144Hz HDR, or 1080p@240Hz HDR from compatible source devices.
- **Driver-Free Plug and Play** UVC and UAC compliance enables video and audio capture without additional driver installation.
- **Windows and macOS Support** Compatible with Windows and macOS, with support for capture applications such as OBS and VLC.
- **USB Bus Power** Powered directly by the connected computer’ s USB-A port, with no external power adapter required.
- **Compact Design with Tethered Cable** A compact PC+ABS housing and 30 cm tethered USB-A cable provide a portable setup for meetings, training, and streaming.

Specifications

Model	VUZ7140
Host / Upstream	
Upstream Port (Host)	1 × USB-A 5Gbps
Host Interface	USB-A
Power	
Power Supply	USB bus power, 5V / 0.9A
Power Mode	Bus-Powered
Video	
Video Input Port	1 × HDMI 4K@60Hz (HDR)
Input Resolution (Max.)	3840 × 2160p@60Hz HDR
Capture Format	MJPEG、NV12、YUY2
Capture Resolution	Up to 3840 × 2160p@60fps (MJPEG); up to 3840 × 2160p@30fps (uncompressed/NV12)

Video Input	HDMI
USB Class	UVC/UAC
Max Capture Resolution	4K

Physical	
Tethered Cable	USB-A male tethered cable, 30 cm
Dimension (L x W x H)	102 x 46 x 16.5 mm
Operating Temperature	0–40°C
Housing	PC+ABS Plastic

General	
Main Application	Presentations, video conferencing, live streaming, and video editing
Supported OS	Windows、macOS
Storage Temperature	-20–70°C