CYP/// SDM-XT-C
4K HDMI to USB-C Capture & Recorder Module

The SDM-XT-C USB-C video capture recorder SDM module can support resolutions up to 4K UHD+ (18Gbps) for PC capturing and/or re-broadcast.

Part of CYP's SDM range of modules, this output module can be used with core SDM modules like the OR-PIP42SDMO.

The use of a special video timing stabilization feature helps to ensure that the USB capture stream won't lock up or drop, even if the HDMI input source is intermittent or becomes disconnected.

USB capture is accomplished using the UAC (USB Audio Class) and UVC (USB Video Class) standards, allowing the unit to support most common video capture, chat, or streaming software, including support for the Free OBS (Open Broadcaster Software) streaming software which is available for Windows PC, macOS and Linux.
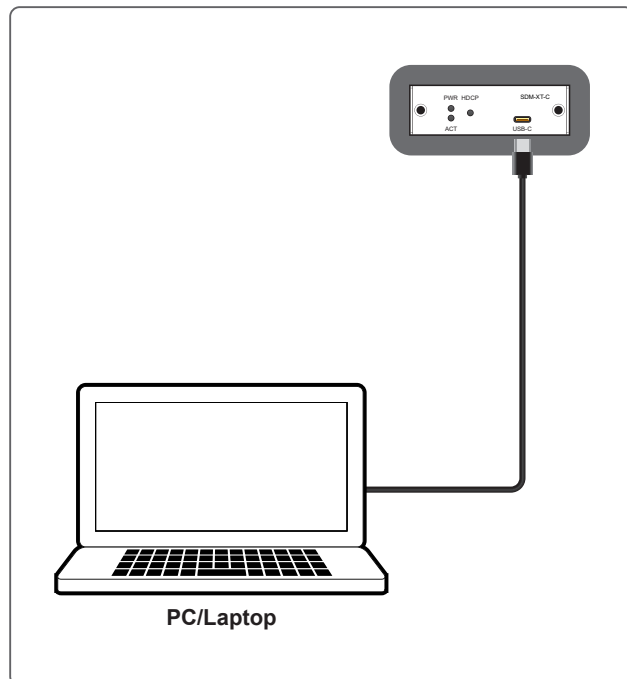
PANELS

Front View

Rear View

DIAGRAM

PC/Laptop

FEATURES

- Supports PC video capturing for live streaming on Facebook, YouTube or Twitch channels via OBS
- Supports video capturing for communication software
- A useful capture tool for meeting and classroom application
- For use with any of CYP's output based SDM core Products

SPECIFICATIONS

Interfaces

Input Port	1×CYP Module (Edge Connector)
Output Port	1 USB (Type-C)
Control I/O	1 USB (Type-C)

Video

HDMI Compliance	HDMI 2.0 (Edge Connector)	
Input Signal Type	4K@60 YUV 4:4:4	
Output Signal Type	4K@30 YUV 4:2:0	
	Interface	**Resolutions**
Maximum Input	1×CYP Module (Edge Connector)	3840×2160p@60

Audio

Audio output	LPCM (2 Channels)

USB

Type	TypeC
Generation	USB3.2 Gen1
Transfer Rate	5Gbps

Enclosure

Chassis Material	Metal (Steel)
Chassis Color	Black
Dimensions (W×H×D)	82mm×25mm×111mm [Case Only] 82mm×25mm×122mm [All Inclusive]
Weight	55g

Field Firmware Update

ORDERING INFORMATION

Model No.	Product Description
SDM-XT-C	4K HDMI to USB-C Capture & Recorder Module
OR-XT42PIP-SDMO	Multi-view Modular Processor with SDM Output Slot