

# C2U-100 Type-C to USB3.0 Adapter



## Features & Specification

C2U-100 is a USB 3.0 HD video and audio capture cable, which integrates USB 3.0 device controller, data transceiver module, video and audio processing module. C2U-100 can transmit the Type-C input audio and video signals to PC, Smart phone and tablet for preview or acquisition through USB 3.0 interface. C2U-100 output supports YUV422 and MJPEG modes, compatible with Windows, Android and Mac OS systems.

General USB Type-C Specification 1.1 / VESA Display Port (DP) v1.4 compliant receiver HDMI specification v2.0b compliant transmitter, data rate up to 3 Gbps per channel. Support all USB Type-C Channel Configuration (CC). Embedded EDID (CAB-701 will response EDID if terminal device doesn't have it) Support both HDCP 1.4 & HDCP2.2 with on-chip keys to support HDCP repeater, Support RGB 4:4:4 8/10bit bpc and YCbCr 4:4:4, YCbCr 4:2:2 8/10-bit bpc Max audio sample rate of 192KHz x8 channels /LPCM and Compressed Audio encoding formats, Support full link training and no link training, Support High Dynamic Range (HDR) / Support 3D timing, USB Type-C Display Port(DP) Alt Mode Input (receiver), USB Type-C Specification 1.1 and backward compatible with Type-C Specification 1.0 VESA Display Port v1.4 compliant. Support 2-lane HBR2(5.4-Gbps) input. USB Type-C Channel Configuration (CC) function Support Hot Plug Detect (HPD), HDMI Output Interface (transmitter) Max data rate up to 3Gbps per channel Support up to 3840x2160@30Hz or 4096x2160@24Hz, Audio stream handling, Max audio sample rate of 192KHz x8 channels. MI RX: HDMI 1.4b compatible /Supports HDCP 1.4 / Supports RGB444, YCBCR422, YCBCR444, YCBCR420 color space / Supports deep color 24/30/36 bit mode. Supports CEA-861-E/CEA-861-F video format / Max input resolution: 4K(3840x2160@30Hz) . Audio : USB audio default 48KHz stereo output / USB 3.0 / Integrated USB 3.0 device / Compatible with USB 2.0 device mode / USB video conforms to UVC1.0 specification / USB audio conforms to UAC1.0 specification. USB video output : Supports both YUV422 and MJPEG modes /USB video output resolution / Default max resolution 1920x1080@60Hz. OS Support : Windows XP/7/8/10/11 / Android 5.0 or higher / Linux / Mac OS

- Applications : High Definition Video Capture Card / Security and Protection monitoring Medical Image / HDMI-In => Note Book / Smart phone With Type-C of ALT mode HDMI-Out..... USB-Out => PC / Note Book / Smart phone ..... , Plug & Play, Powers free. Contents: Type-C male to USB3.0 A male with 15cm Type-C cable. Weight : 40g include cable. Dimension :46 \* 48 \*15 ( mm ) +15cm Cable.