

INOGENI CONVERTERS



INOGENI designs and manufactures products to enhance your video conferencing with multiple cameras and video sources, easily. Our products are proudly made In Canada.



CAM300

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CAM Series - USB & HDMI Camera/Source Selectors

Typical Applications:

Stand alone: The 300 is the best CAM Selector for stand alone operation because it includes an HDMI to monitor the USB3 output via HDMI. Of course you can also use it as an input to either SHARE2 or SHARE2U (Note that the CAM300 USB 3.0 output cannot connect to the SHARE2U USB 2.0 inputs).

In combination with SHARE2. The inputs to Share2 are HDMI and DVI so the CAM100 with an HDMI output allows two HDMI sources and two USB2.0 sources. In combination with the other DVI input you can create a variety of effects, annotate sources or make your message more interesting.

In combination with SHARE2U. The inputs to Share2U are HDMI/DVI and USB 2.0 so the CAM100 with an HDMI output allows two HDMI sources and three USB2.0 sources.

CAM100 (EOL)	CAM200 (EOL)	CAM300
PDF User Manual PDF REMOTE User Manual		
Feature Summary		
4:1 2xHDMI & 2xUSB 2.0 Camera selector Smooth video switch HDMI 1080p60 output	4:1 3xHDMI & 1xVGA Camera selector Smooth video switch USB 3.0 output	4:1 2xHDMI & 2xUSB 2.0 Camera selector Smooth video switch HDMI 1080P60 + USB3.0 output
Video Inputs		
#1- 1 x USB 2.0 camera MJPEG or H264 (*) Depends on the camera specifications Supported USB 2.0 cameras	#1- HDMI 1080p60	#1- 1 x USB 2.0 camera MJPEG or H264 (*) Depends on the camera specifications Supported USB 2.0 cameras
#2- 1 x USB 2.0 camera MJPEG or H264 (*) Depends on the camera specifications Supported USB 2.0 cameras	#2- HDMI 1080p60	#2- 1 x USB 2.0 camera MJPEG or H264 (*) Depends on the camera specifications Supported USB 2.0 cameras
#3- HDMI 1080p30	#3- HDMI 1080p60	#3- HDMI 1080p30
#4- HDMI 1080p30	#4- VGA 1920x1200	#4- HDMI 1080p30
Video outputs		
#1- HDMI 1080p60 #2- N/A	#1- USB 3.0 uncompressed 1080p60 #2- <i>N/A USB 2.0 is supported but for lower formats and frame rates</i>	#1- USB 3.0 uncompressed 1080p60 #2- HDMI 1080p60 <i>USB 2.0 is supported but for lower formats and frame rates</i>
Audio Inputs		
HDMI embedded PCM USB camera audio	HDMI embedded PCM Line-in for VGA input	HDMI embedded PCM USB camera audio
Audio Outputs		
USB 3.0 PCM stereo, audio follow input.		
Control Options		
Front buttons RS-232 LAN	Front buttons RS-232 LAN USB	Front buttons RS-232 LAN USB
Video Selection Response Time		
Less than 0.2 second for switching between USB inputs. Less than 0.2 second for switching between HDMI inputs with same video resolution. Less than 0.2 second for switching between USB input and "active" HDMI input and vice-versa. Up to 2 seconds switching between HDMI inputs if video resolutions are different.*Active HDMI input is the last selected HDMI input.		
Motherboard & Laptop		
Compatible with all processors and chipsets. Intel, Renesas, ASMedia and Fresco Logic		
Cameras Supported		
Cameras and camcorders with an HDMI, DVI or USB 2.0 output	Cameras and camcorders with an HDMI, DVI or VGA output	Cameras and camcorders with an HDMI, DVI or USB 2.0 output
Software Compatibility		
UVC-compliant. Runs with all software compatible to DirectShow, AVFoundation and V4L2. Compatible to: Teams, Zoom, Skype, Webex, Hangout, etc. See more compatible applications here		
Adapters/Cables included		
Power supply, USB 3.0 cable, RS-232 terminal block adapter.		
Weight/Dimensions		
1 lb (469 g) 7 1/4" x 4 1/2" x 1 1/4" (L x W x H)		
Operating Temperature		
0° to 45° C 32° to 113° F		
Storage Temperature		
-40° to 105° C -40° to 221° F		
Relative Humidity		
0% to 90% non-condensing		
Power		
12V, 500mA (adapter included)		
UPC Code		
040232633850	040232633867	040232633836
Origin		
Canada		
Warranty		
2 years		

* USB 2.0 or USB 3.0 cameras that only support uncompressed video will not work properly. For better performance, use USB 2.0 cameras that support MJPEG or H264 codecs.