ATLONA

a **PANDUIT** company

OMEGA™

USB Peripheral Compatibility List

Version Information

Version	Release Date	Notes
6	Mar 2023	Camera section: - Huddly Go, Huddly IQ (no MIC) - Yealink UVC86

Table of Contents

Omega™ USB Peripheral Compatibility List

The Omega family of products brings USB peripherals directly into the mix of routing and extension for AV installations. With the introduction of the Omega™ series of products, soft-codec video conferencing is a breeze with a USB connection to a local laptop, or computer. If a USB device is not found on this list, it does not mean the device is not compatible, but that it has not been specifically tested in-house or through our partners. Atlona encourages users to connect devices and share their feedback. Atlona will continue to expand the list of tested and supported devices.

Peripheral Types

Peripherals can include microphones, speakers, cameras, and composite devices that include one or more of these capabilities. The Omega products support extension of USB 2.0 up to 120 Mbps. On some products, such as the OME-PS62, a local USB 3.0 hub is provided, but extension is still limited to the 120 Mbps bandwidth.

Connectivity and Setup

Omega USB extension supports a plug-and-play experience. No drivers or additional software packages are needed for setup. Connect supported devices to the USB ports provided on Omega devices and ensure the cable seats appropriately. Connect a host connection with a laptop or local computer, and USB peripherals will route to the host device.

Supported Peripherals

The Omega family of products supports many USB peripherals.

- **Atlona-Verified Peripherals**
  These devices include peripherals tested in-house by Atlona. They undergo a variety of tests that emulate real world scenario application use, and performance testing.

If the peripheral is not mentioned below, there is a great chance that it will work. However, Atlona cannot guarantee functionality of every peripheral. If you're looking for information on a specific peripheral please don't hesitate to contact Atlona technical support (support@atlona.com).

Atlona-Verified Peripherals

The following table is a list of peripherals tested in-house by Atlona. They undergo a variety of tests that emulate real world scenario application use and performance testing.

IMPORTANT: It should be noted that the Firmware column designates the version of firmware that functions with Omega devices. It does not represent the latest version of firmware that is available from the manufacturer.

Adapter

Manufacturer	Model	Firmware	Notes
Microsoft	Surface Dock		

Audio DSP

Manufacturer	Model	Firmware	Notes
Biamp	TesiraFORTÉ DAN VT4	2.9.0	

Camera

Manufacturer	Model	Firmware	Notes
Atlona	AT-CAP-FC110	1.0.0	
	AT-HDVS-CAM	MCU: 3.30 Camera: 2.4.7 AF: 4.0.5	
	AT-HDVS-CAM-HDMI	MCU: 3.30 Camera: 2.4.9 AF: 4.0.5	
AVer	Cam520 Pro2		
Creative Labs	VFD720		
HuddleCamHD	HC12C-HUDDLEVIEW	2.0.33	
Huddly	Go IQ (no MIC)	1.3.24 1.6.10-122440 1.6.12-126903	
Jabra	PanaCast PanaCast 20	1.39.9.17 2.9.0	
Lenovo	ThinkSmart Cam	USB: 1.60 Main: 315 Mic: 45060	
Logitech	BRIO C920e C922x C925e Meetup PTZ PRO 2 Rally Camera Webcam Pro[1]	2.4 1.0.264 2.1.28 1.1.183	[1]Only compatible in a point-to-point scenario (e.g. OME-EX-KIT, USB-EX100-KIT).

Camera (continued)

Manufacturer	Model	Firmware	Notes
Poly	Studio P5	1.94	
Vaddio	RoboSHOT 30E		
Yealink	UVC30 Room		

Headset

Manufacturer	Model	Firmware	Notes
Plantronics	B5220 USB-A	v.213	

AiO USB Audio-Video Device

Manufacturer	Model	Firmware	Notes
Cisco	Room KIT mini	ce9.6.0	
Jabra	Panacast 50	1.14.2	
Poly	Studio Studio x30 Studio x50	1.4.0.000870 3.10.0 3.3.0	
Yealink	UVC40		

Speakerphone

Manufacturer	Model	Firmware	Notes
Atlona	AT-CAP-SP100	1.0.0	
Poly	Sync 40 Trio C620 Studio	7.1.1.0746 0.0.402.2759 2.1.0.001158	
Revolabs	10-FLXUC1000	Bundle: 2.6.0.294 USB: 5.7 DSP: 2.7	
Sennheiser	SP 20 ML	1.2.24.0	

Known-Limitation Peripherals

The following table is a list of peripherals that have been identified to have limitations in connectivity and/or performance. These devices can include, but not limited to, issues with enumeration to total loss of functionality.

Manufacturer	Model	Firmware	Notes
Microsoft	Surface Dock		USB 3.0 port next to mDP not compatible
LogiTech	Webcam Pro		Only compatible in a point-to-point scenario. IE. OME-EX-KIT, USB-EX100-KIT.