



Solstice Conference Supported Peripherals

Updated June 24, 2022

Solstice Conference Supported Peripherals

In addition to the ability to wirelessly share content shown on the Solstice display to any supported video conferencing app on the meeting host's laptop, Solstice Conference makes USB peripherals plugged in to the Solstice Pod available for audio and video use in the video conferencing application. When a laptop wirelessly connects to the Pod, these devices are presented to the host laptop as though they have been directly connected, enabling the video conference host to select them as cameras, microphones, and speakers.

Peripheral Types

Peripherals can include microphones, speakers, cameras, and composite devices that include one or more of these capabilities. The Gen3 Solstice Pod supports both USB 2.0 and 3.0 devices. Multiple peripherals can be plugged into the Pod, including the use of a third-party USB hub.

Connectivity and Setup

The Solstice Pod supports a plug-and-play experience. No drivers or new software needs to be installed on the Pod itself. Simply connect supported devices to the USB 2.0/3.0 ports on the back of the Pod to enable users to wirelessly connect those devices to their video conferences on demand.



Connected USB devices are only supported when using the USB 2.0/3.0 ports on the back of a Gen3 Solstice Pod. The USB-C port on the front of the Pod does not support any connected devices. Attempting to utilize the Pod's USB-C port may result in unexpected outcomes.



If you have multiple audio devices connected to a Solstice Pod, see [Default USB Audio Device Prioritization](#) for information on how Pods prioritize audio routing with different types of audio devices and port addresses.

Power Considerations

Peripherals that contain rechargeable batteries are not recommended. These devices will attempt to charge their batteries via the USB connection to the Solstice Pod, which the Pods were not designed for. If the connected peripherals require more than 1.5 amps total power over USB, it should first be connected to a powered USB hub that is then plugged into the Pod, or to a separate power supply, so that it does not draw power from the Pod.

If a Solstice Pod has multiple USB devices attached, PoE+ alone may not provide sufficient power and can result in unexpected peripheral device and/or Pod performance. Mersive recommends powering Pods with the Mersive-provided external power supply instead of, or in addition to, PoE+ in these cases.

Verified Peripherals

Solstice Conference supports plug-and-play USB devices such as room cameras and microphones. These devices must be connected to the Pod via USB 2.0 or 3.0. The devices listed below have been tested and verified by Mersive to work with Solstice Conference and have full support of the device's functionality unless noted otherwise. The following list is not a comprehensive list of all compatible peripherals, but contains those that have been tested and verified by Mersive.

Device Name	Firmware Tested	Notes
AMX Acendo Vibe		Use USB audio device prioritization to select the built-in mic for video conference audio.
Avaya HC020		
AVer Cam 340+	0.0.1000.36	Use camera in Bulk mode. Pair with USB speakerphone to avoid a potential remote echo.
AVer Cam 520	0.0.1004.42	
AVer Cam 520 Pro	0.0.1004.18	
AVer Cam 540	0.0.6004.14	
AVer VB342+ Soundbar		
Avonic CM22		Pair with USB speakerphone to avoid a potential remote echo.
Avonic CM44		
Biamp Devio SCR-20		
Biamp Tesira EX-UBT	4.1.0.36	Disable all AEC in Tesira software: For EX-UBT - Block Parameters must be set to: - Stereo (2x inputs 2x outputs) - Speakerphone (disables Computer AEC)
Biamp TesiraFORTÉ AVB VT4*	4.1.0.36	Disable all AEC in Tesira software: For USB, Block Parameters must be set to Speakerphone (disables Computer AEC).

Device Name	Firmware Tested	Notes
Bose Videobar VB1	Firmware version: 1.1.8_23d37b2 Camera version: 31.1	
Cisco Webex Room Kit Mini		
Clear One Unite50		Pair with USB speakerphone to avoid a potential remote echo.
Crestron UC-SB-1-CAM	1.002.001.011	Connect camera to dedicated power supply.
HuddleCamHD 10X	4.3.6	
HuddleCamHD 3XA	4.2.5	Pair with USB speakerphone to avoid a potential remote echo.
HuddleCamHD Pro EPTZ	8.2.83	Camera may not currently be selectable in the video conferencing app when occupancy counting for the Solstice Pod is enabled. Pair with USB speakerphone to avoid a potential remote echo.
Huddly Go	1.3.11	
Huddly IQ	1.4.22-109426	Pair with USB speakerphone to avoid a potential remote echo. Plugging the Pod into the Mersive provided power supply recommended, either in place of or in addition to PoE+.
Jabra PanaCast		Audio for microphone is sped up when video is on. Requires USB power injector or powered hub. Pair with USB speakerphone to avoid a potential remote echo.
Jabra PanaCast 50	1.13.4	
Jabra Link 370	1.50.0	
Jabra Speak 710		
Jabra Speak 750	2.24.0	
Jabra Speak 810	1.9.0	
Konftel 20		

Device Name	Firmware Tested	Notes
Logitech MeetUp	1.0.244	Logitech RightSense not currently supported.
Logitech Rally System (Rally Camera)	1.1.106	Supported in Solstice 5.4 and higher. Logitech RightSense not currently supported.
Logitech Rally Bar	1.4.223	Supported in Solstice 5.5. Logitech RightSense not currently supported.
Logitech Rally Bar Mini	1.5.657	
Logitech BCC950		Logitech RightSense not currently supported.
Logitech PTZ Pro 2	2.3.37	
Logitech ConferenceCam Connect	2.1	Requires powered USB hub or power supply. Logitech RightSense not currently supported.
Logitech Brio	2.6	Pair with USB speakerphone to avoid a potential remote echo. Logitech RightSense not currently supported.
Lumens VC-B10U		Set camera to ISO mode using dip switches.
Lumens VC-B11U	5.2.65	
Lumens MS-10	5.0.32	
Lyzco USB>3.5mm Audio Adapter		
Meeting Owl	3.0.2.4	
Meeting Owl Pro		
Microsoft LifeCam HD-3000		
Neets 4k Webcam		Pair with USB speakerphone to avoid a potential remote echo.
Neets Soundbar SB1		Requires converter.
Neets Soundbar SB2		
Nureva HDL 200	1.3.57851	
Nureva HDL 300		

Device Name	Firmware Tested	Notes
Poly EagleEye Cube	1.3.1-001267	Using the Polycom Companion app to manage the EagleEye Cube during a video conference may result in the video feed freezing. Mersive recommends using the companion app when the device is not in use.
Poly Studio		
Poly Studio X30	3.2.0-222012	Supported using USB 2.0 USB-C to USB-A cable; plug USB-C into Poly device and USB-A into Solstice Pod.
Poly Studio X50	3.5.0-344025	Supported using USB 2.0 USB-C to USB-A cable; plug USB-C into Poly device and USB-A into Solstice Pod.
QSC Core 110f	9.3.X	Supported on Solstice 5.5 using a USB3 cable with firmware version 9.3.X. Supported on Solstice 5.4 using firmware version 9.0.1. Contact Mersive Support for help. See tested configuration
QSC I/O-USB Bridge		See tested configuration
QSC PTZ 12x72		Set to resolution of 720p in Q-SYS Designer software.
QSC PTZ 20x60		Set to resolution of 720p in Q-SYS Designer software.
Sennheiser SP20 Audio Puck		
Sennheiser SP30T Audio Puck	1.0	
Shure ANIUSB-Matrix		
Shure IntelliMix P300	4.4.13	Supports all Shure Audio Ecosystem networked microphones including MXA310, MXA710, and MXA910.
Stem Audio Hub	2.2.2	
Stem Audio Table	2.2.2	

Device Name	Firmware Tested	Notes
Ugreen USB>3.5mm Audio Adapter		
Vaddio AV Bridge Mini	AV Bridge Mini 1.1.0 Audio - 1.05 USB - 01.02.000	
Vaddio Conference Shot 10	2.4.0	
Vaddio Huddle Shot	1.0.0	
Yamaha Adecia		
Yamaha YVC-200	1.05	
Yamaha YVC-330	1.20	
Yamaha YVC-1000		

* Additional devices in the Biamp TesiraFORTE product line may also be supported but have not yet been verified.