



Complete Collaboration Solution for Medium to Large Meeting Spaces

Solstice Conference paired with the Yamaha YVC-1000 and a supported USB camera combines the reach of video conferencing with the power of rich, multi-participant content sharing to enhance the collaboration experience between onsite and remote users.

This room solution delivers the convenience of a traditional room system with the flexibility to use any conferencing service installed on the meeting host's laptop.

Solstice Conference

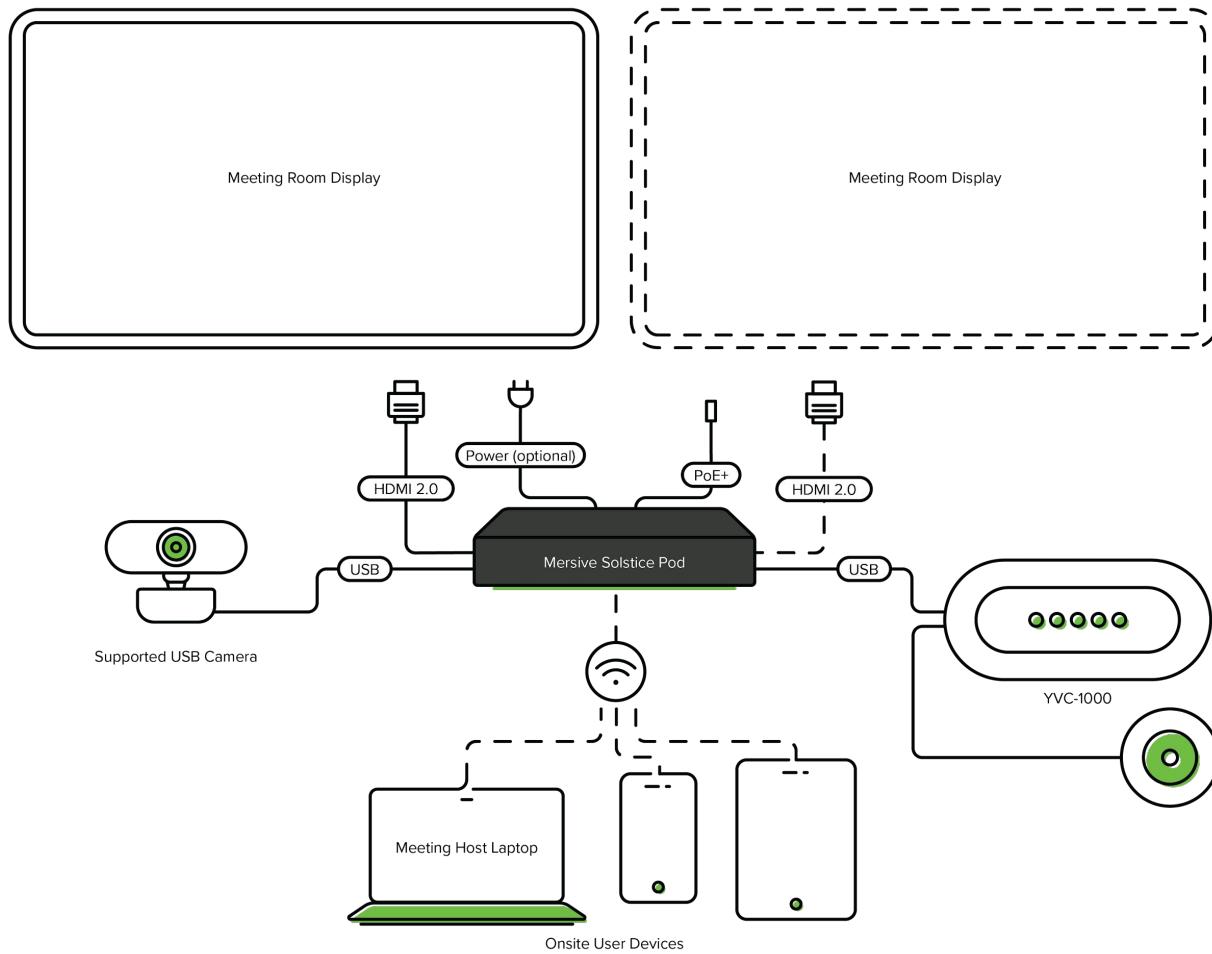
- Multi-participant content sharing from any device
- Agnostic support for all major conferencing services
- Easy, one-step start from the meeting host's laptop
- Connects the Yamaha YVC-1000 portable USB and Bluetooth speakerphone to the conference
- Enterprise-grade security and fully IT-compliant
- Cloud-based deployment management and analytics

Yamaha YVC-1000

- Unified communications microphone & speaker system
- 3 unidirectional microphone pods, 1 external microphone pod included (expandable to up to 5 external microphone pods)
- Adaptive echo cancellation, noise reduction, automatic tracking, automatic gain control, automatic room EQ, dereverberation, and automatic audio tuning

Meeting Host Laptop

- Requires Windows or macOS laptops to host meetings
- Requires Solstice Conference supported USB camera
- Supports Zoom, Teams, and most other conferencing apps



System Components

Mersive Solstice

Solstice Pod Gen3
HDMI cable
Power supply

Yamaha YVC-1000

Control Unit
Power cable 3 m (9.8 ft)
USB cable 5 m (16.4 ft)
External microphone
Microphone cable 5 m (16.4 ft)

Additional Requirements

Meeting host laptop (Windows or macOS)
Solstice Conference supported USB camera
Web conferencing service (Teams, Zoom, etc.)
Current Solstice Subscription

Installation Instructions

1. Connect the Solstice Conference [supported USB camera](#) to one of the USB ports on the back of the Solstice Pod.
2. Connect the Yamaha YVC-1000 speakerphone to one of the USB ports on the back of the Solstice Pod.
3. Attach the Solstice Pod to power and the local Ethernet and/or wireless network (PoE+ supported).
4. Connect the Pod to the display monitor via HDMI (outer HDMI 1 port recommended). An optional second display monitor can also be connected to the Pod.
5. As a note, Mersive recommends configuring the Solstice Pod's basic settings, such as updating the display name to match the room name.

For conferencing support, meeting hosts simply install the Solstice app on their laptop device along with their web conferencing application of choice. As a note, the host laptop must be connected to the same network as the Pod.

Technical Specifications

Solstice Pod Gen3

Part #: SP-8000-E1



Supported user devices	Windows, macOS, iOS, Android, Chromebook, Linux
Number of users	Unlimited
Number of content posts	Unlimited
Solstice app features	Conferencing Support (meeting hosts only, Windows and macOS supported) Share desktop, application window, image file, video file Intuitive drag-and-drop layout control Wireless annotation via smartphone
App-free sharing	AirPlay, Miracast, browser-based sharing, HDMI input
Streaming video support	4K UHD, Full HD, HD, SD
Network connection	Ethernet, WiFi, VLAN (x3)
Wireless frequency band	2.4 GHz and 5 GHz;
Security features	2048-bit network encryption Firewall protection between networks 802.1x authentication Access controls and moderation User authentication at runtime (optional)
Additional features	Wireless USB peripheral support Dual display support Touch display support Microsoft Exchange and O365 calendar support Digital signage playback API for third-party integrations Cloud-based management and meeting analytics
Warranty	1-year limited hardware warranty with option to extend to 3 years

Yamaha YVC-1000

Part #: 10-YVC1000-NA



Conference speakerphone	Yamaha YVC-1000
Microphones	3 unidirectional mics per microphone pod 1 extension microphone
Speakers	1 full-range speaker
Volume	Momentary maximum: 96 dB (0.5 m)
Signal processing	Adaptive echo canceller Noise reduction Automatic tracking Automatic gain control Automatic room EQ Dereverberation Automatic audio tuning
Audio quality	For sound pickup: 100 to 20,000 Hz, For playback: 100 to 20,000 Hz
Power sources	120 V (60 Hz)
Expendability	4 additional microphone pods External Speakers
Mounting options	Tabletop
Warranty	1 year

Please contact sales@mersive.com for purchase options.