

Create Your Pixel Landscape® Solstice enables multiple users to simultaneously share media to a display using their laptops and mobile devices over a WiFi or Ethernet network. The Solstice Pod is a turnkey solution that connects to the display in the room, enabling any number of users to instantly connect, share and control content on the display, improving wireless presentations and meeting room collaboration. All Solstice Pods on a network can be centrally managed using the Solstice Dashboard, and the Pod's built in wireless access point capabilities support dual-network modes for collaboration among guest and corporate/campus networks, as well as on- and off-network deployments.

- Create a wireless presentation and collaboration environment in any room using laptops, tablets, and smartphones
- Share from Windows, OSX, Apple iOS, and Android devices
- Mirror iOS and Android devices to the Solstice display
- Compact form-factor is easy to deploy behind flat panels and above projectors
- Compatible with virtually any display via HDMI connection
- Stream unlimited media sources to the display simultaneously
- Leverage existing network infrastructure (via wired and/or wireless connections) or deploy as standalone WAP
- Protect sensitive information via optional encryption for network traffic between the Solstice Pod and user devices
- Live stream desktops with synchronous audio, app windows, web content, video files, images and more
- Drag-and-drop control supports moving media in/out of view, layout arrangement, and full screen viewing of any source
- Moderation mode supports live preview and control of media posts before they appear on the Solstice display
- Centrally manage Solstice Pods and Solstice Software instances on a network with the Solstice Dashboard
- Access new features and upgrades on the Solstice Pod with one-click software updates
- Accommodate connectivity for guest and corporate users in the same meeting with the Pod's dual network options



BYOD Support for the Conference Room or Classroom. Users can bring virtually any device into a meeting and share content to the Solstice wireless display. The Pod deploys client software to Windows and OSX computers automatically without the need for an external Internet connection or administrator privileges. For mobile devices, the Pod directs users to the correct app store download page for a free install of the client app (Internet access required for mobile devices).

Present Anything, Wirelessly. The Solstice Pod allows users to connect and share just about any visual media. Share desktops with synchronous audio, application windows, videos, images and mirror mobile device screens to the display. Each source is a live video stream that is updated in real-time on the display.

Multi-User and Multi-Source Support. Any number of users can connect to the Solstice Pod and share media to the display at the click of a button. Multiple sources can be shared simultaneously from the same device or from any connected user. Sources are automatically tiled onto the screen for side-by-side viewing or can be positioned and scaled into any custom layout.

Easy Control. Users interact with the Pod through an intuitive drag-and-drop user interface. Click and drag any source to arrange layout, move sources into and out of view, make any post full screen, or pan/zoom a single source. In the same way, videos can be paused/played through the user interface in a collaborative manner.

Display-Side Control with Multi-Touch Support. Enable a user to lead or moderate the meeting from the Solstice display via multi-touch support for touch-enabled displays. With display-side control, the display becomes a fully-functional interface with all the same control of the collaborative session as Solstice users connected wirelessly via laptops and mobile devices.

Moderator Control and Security Settings. For settings with presenters/instructors, moderator mode allows one or multiple leaders to accept/reject incoming user connections and preview media posts submitted by guest users for approval before they appear on the shared display. Moderators can either lead a session in which others are able to submit media for review, or moderators can present with no content from guest users. Other security settings include an on-screen key that limits connections to users who are in line-of-sight of the display, password protection, and even on-the-fly 'do-not-disturb' mode that locks a secure meeting once it's underway.

Enterprise Display Discovery, Encryption, and Management Dashboard. Meetings get started quickly thanks to Solstice Directory Service (SDS), a non-broadcast TCP/IP-based mechanism for display discovery that allows users to click-to-connect and start sharing instantly. Optional encryption of Solstice network traffic keeps all Solstice data secure, and the Solstice Dashboard provides IT administrators centralized, one-to-many management of all the Solstice Pods on the network.

Easy Installation. The Pod is compact and easy to deploy behind a flat panel display, above a projector, or on a tabletop. Connect the HDMI output to a display to create a Solstice-enabled environment. The Pod connects to existing network infrastructure or can be deployed as a collaboration hotspot using its wireless access point.

Flexible Network Deployment and Configuration. IT administrators can configure Solstice Pods in-room using a mouse, remotely via a web browser, or centrally via the Solstice Dashboard. The Pod's default splash screen can be modified to match corporate branding. The user-experience can be customized to remove or add features based on various collaboration settings throughout an organization. User access control options can be set remotely or left to be defined in the room at runtime. Network configuration options allow Solstice base ports to be changed, allow access from multiple networks to be enabled, allow bandwidth usage to be limited, and allow the types of shareable to be media specified.

Hardware Ports – Solstice Pod

- Power connector, DC 5V at 2.5Amps
- HDMI 1.4
- RJ-45 Ethernet
- USB 3.0



Technical Specifications – Solstice Pod

Dimensions	
Hardware Type	Compute Console
Size	105mm x 105mm x 17mm
Weight	1.75 lbs.

System Specifications	
Processor	QualComm Snapdragon™ S805, Krait 450
Graphics Processor	Adreno™ 420
Internal Storage	2GB RAM, 16GB Flash Storage
Wireless	Dual band, 802.11ac 2x2
Video Output	HDMI 1.4 output with Audio
Streaming Video Support	HD (1920x1080), HD SD (1280x720)
I/O	USB 3.0
Bluetooth	4.1 + HS
Operating System	Android 5.1

Network Operation Modes	
Wireless Access Point	Deployed as a standalone WAP to support wireless peer-to-peer traffic. Configurable SSID and security settings. Ethernet adaptor is configured separately and can be enabled or disabled when the WAP is enabled (see final option below).
Wired Ethernet Client	Connected to existing network via Ethernet connection. Supports either DHCP or static IP configurations. The wireless antenna is configured separately and can be enabled or disabled when the Ethernet adaptor is in use (see final option below).
Wireless WiFi Client	Connected to existing network via wireless antenna. Supports either DHCP or static IP address configurations. This mode is only recommended when no Ethernet connection is available. Ethernet adaptor is configured separately and can be enabled or disabled (see final option below).
WiFi + Wired	Connected to an existing network via Ethernet connection, and the WAP is enabled OR wirelessly connect to an additional existing network. Supports enterprise network users and guest-/off- network users. Internet access for WAP-connected users can be optionally enabled by opening ports 80 and 443.

Power	
Input	DC 5V
Efficiency Level	V
Adaptor	Switching, changeable plug type for international power options

Warranty	
Hardware Warranty	The Solstice Pod includes a limited 1 year manufacture's hardware warranty.