Polycom® SoundStation® IP 6000

Q: What is the SoundStation IP 6000?
A: The SoundStation IP 6000 is an advanced IP conference phone that delivers superior performance for small to midsize conference rooms. It features high-fidelity audio, with Polycom HD Voice technology at 14 kHz, along with advanced IP functionality for great performance in SIP-based IP environments.

Q: What is Polycom HD Voice technology?
A: Polycom HD Voice delivers much clearer, more vibrant and life-like conversations than traditional phone technology. It combines wideband codecs with our patented Acoustic Clarity Technology 2 into a complete, integrated design to maximize the audio performance of your phone. You can learn more at www.polycom.com/hdvoice.

Q: What does "14 kHz" mean in regards to the Polycom HD Voice capabilities of the SoundStation IP 6000?
A: 14 kHz refers to the high end of the frequency response that the SoundStation IP 6000 is capable of delivering. The 14 kHz frequency response covers nearly the entire spectrum of the human voice.

Q: Does that mean every call I make on the SoundStation IP 6000 will be at 14 kHz HD Voice?
A: There are a number of factors in addition to the conference phone that determine the quality of the call. For example, calls to a traditional "narrow band" phone will be limited to the lower capabilities of that traditional phone. In addition, the IP PBX or hosted IP telephony service that the phone is connected to will also determine the audio quality of the call. Check with your IP PBX or hosted service provider for more information on what types of wideband, or HD Voice, services are supported.

Q: My IP PBX only supports wideband audio codecs that offer 7 kHz voice quality, so what are the benefits of the 14 kHz capabilities of the SoundStation IP 6000?
A: Even though your IP PBX supports 7 kHz wideband codecs today, it may support higher quality codecs in the future. Purchasing the SoundStation IP 6000 provides investment protection and security in knowing you have purchased a platform that can support these higher quality codecs.

Q: Is HD Voice on the SoundStation IP 6000 compatible with HD Voice on a Polycom SoundPoint IP handset?
A: Yes, HD Voice calls can be established between those products. Check with your IP PBX or hosted service provider to verify support for HD Voice.

Q: What if I call another phone that does not support HD Voice?
A: The call will be in narrowband, traditional phone quality if the other phone or audio conferencing service does not support wideband capabilities. Even in narrowband calls, the SoundStation IP 6000 offers the industry's best narrowband audio quality on a conference phone.

Q: Can the expansion microphones also be added to the SoundStation IP 6000?
A: Yes, up to two expansion microphones can be added to a single phone.

Q: Can expansion microphones from other Polycom conference phones be used with the SoundStation IP 6000?
A: The expansion microphones from the SoundStation VTX 1000 can also be used on the SoundStation IP 6000.

Q: Can the SoundStation IP 6000 be connected to any Polycom video conferencing systems?
A: No, the IP 6000 cannot directly connect to any Polycom video systems.

Q: What IP platforms can the SoundStation IP 6000 integrate with?
A: The SoundStation IP 6000 uses open SIP technology for IP telephony communications when integrated with one of our certified Polycom VIP partner platforms. Visit www.polycom.com/vip for more information on supported platforms.

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Q: Can I use the SoundStation IP 6000 on a SIP IP platform that is not on the list of Polycom VIP partner platforms?
A: The phone is only supported for use on approved platforms, and we cannot guarantee performance or interoperability on non-approved platforms.

Q: Is the SIP software on the SoundStation IP 6000 the same software that is on the SoundPoint IP handsets, or is it unique to the conference phone?
A: It is the same core SIP software used on all of our SoundPoint IP and SoundStation IP phones, which is recognized for being very robust and feature-rich and having broad interoperability across many different partner platforms.

Q: Can the SoundStation IP 6000 be connected to analog telephony lines?
A: No, it is only for use on certified IP platforms from one of our Polycom VIP partners.

Q: Is the SoundStation IP 6000 Power over Ethernet (PoE) capable? Does it have AC power capabilities for environments without PoE?
A: Yes, the phone console itself supports 802.3af PoE, so only a single cable is needed to supply data and power from a PoE-enabled Ethernet port. There is also an AC power kit available for non-PoE environments.

Q: What does the 2.5mm Applications Port do?
A: The Applications Port allows the SoundStation IP 6000 to connect to a mobile phone via the standard 2.5mm headset jack on the mobile phone. It then becomes a high-quality conference phone for a mobile phone. You can also bridge together a call on your mobile phone with a call on the conference phone. It can also be used to connect to a PC for use with an IP soft phone client. The cables that connect the conference phone to a mobile phone or PC are available as optional accessories.