



Polycom® HDX 4000 Series

Premier Personal Communication Solution

Benefits

High definition video — Natural communications achieved with 1280 x 720 at 30fps (720p). Exceptional video resolution is also achieved at even lower data rates

High definition voice — Optimized for what people say, Polycom's Siren™22 provides true high-fidelity Stereo audio

High definition content — Share HD content from presentations to multimedia demonstrations

Polycom HDX supports standards based People+Content™ for sharing content

Also available is the optional People On Content™ which allows participants to seamlessly become part of their Presentations

Large HD Display — 20.1" widescreen display is a perfect computer monitor to be used for creating compelling presentations and for life-like video conferences

Powerful HD Audio — Powerful built-in speakers and superior microphone technology allow for Polycom HD Audio in rich stereo surround

Embedded multipoint — An optional 4 way embedded multipoint bridge allows for greater flexibility for your larger conferences

Flexible connectivity — For complete flexibility, optional network interfaces allow for easy access to your BRI, PRI or V.35 network

UltimateHD™ solution — The HDX series integrates easily with the Polycom RMX™ products for high definition video bridging. The RSS™2000 streaming server also allows for capture and playback in high definition

Effective communications with the Ultimate in desktop audio, video and content for your office.

When you need to communicate across the campus or across the globe, you need to make sure you are effective in your message. The ability to communicate right from your office is becoming essential and in some cases critical.

In today's global marketplace, only the absolute best will do — and the Polycom HDX 4000 is clearly the best, offering a video solution for nearly any application, from executive meetings to disaster recovery. It delivers the richest audio, clearest and sharpest video, most transparent technology, and easiest to use interface, all enhanced by world-class service and support.

An emergency update that top management needs to respond to immediately, your weekly call with sales management, an organization-wide quarterly update, a critical meeting with board members. These are all communications that can happen from your office. All in real time, all in high definition.

The Polycom HDX 4000 Series is a powerful desktop video conferencing system designed for today's professionals. With a 20.1" screen, powerful stereo speakers and sleek design, the HDX 4000 is much more than a communications device. It is also a fully functional monitor for your PC or MAC.

The HDX 4000 is built on High-Definition TV (HDTV) standards. In video conferencing, HD Video enhances the overall viewing experience and eliminates meeting fatigue. Additionally, colors are more vibrant and realistic; movements are more sharp and smooth. This offers users the ability to interact more naturally, with more than nine times the video quality of CIF video.

HD Content is only a click away. You can easily share your presentation during the video call with just the click of a button. Include presentations, spreadsheets or multimedia files in full high definition at full frame rates with the HDX 4000.

This exceptional user experience applies to sound with HD Voice in every call. Polycom's patent-pending Siren™22 heightens users' senses to new levels. The HDX 4000 incorporates Polycom's patented StereoSurround™ technology, bringing new life to each call. For a truly in-person meeting experience, video participants can take advantage of built-in microphones and can hear remote participants' voices in stereo through left and right speakers built into the HDX 4000's 20.1" HD LCD screen. With resolutions up to 1600 x 1200, you can become more productive with enhanced graphic output and larger desktop display. So go ahead and create that amazing presentation or plug in your music player and hear incredible audio from the built-in speakers.

Accomplish great things, now.

The importance of clear, concise communications can be measured by the success of your company or organization. As the market leader in voice, video, data and Web solutions, our award winning conference technology makes it easy for people to interact and maximize productivity — over any network, in just about any environment, anywhere around the globe. That's why more organizations worldwide use and prefer Polycom conferencing solutions. Because when people work together, great things happen.



Optimal Applications for Polycom HDX Solutions

High definition voice, video and content sharing enhances any application, and make new video applications possible.

HD Voice

Hear every detail you want and none that you don't.

- Voices, sound and music in the highest quality audio in 22kHz stereo with Siren™22
- StereoSurround™ separates multiple voices for conversational stereo
- The HDX 4000 can be used as a fully functional VoIP or analog speakerphone
- Headphones may be used for privacy

Application examples include:

- Teams from around the globe with different dialects and accents can be understood clearly with HD Voice
- Legal teams can be confident in performing a remote deposition when they hear every word clearly

HD Video

Make informed, real-time decisions with confidence.

- See every visual detail flawlessly
- Read body language clearly; don't miss a single expression
- Bring the whole team together for critical decisions with 4-way internal multipoint capability and 4 Mbps bandwidth support

Application examples include:

- Tele-psychiatry, where facial expressions, hand movements, and body language are crucial and must be seen in high definition
- Executive board meetings where HD video and voice results in the ability to make confident, real-time decisions

HD Content

Share every detail of your work; demonstrate your value!

- Share your PC content with the simple push of a button.
- Your content is shown in its native resolution up to high definition (1280 x 720).

Application examples include:

- Showing detailed designs so they can be approved overseas and can increase time to market
- Showing detailed spreadsheets and documents during management meetings to speed decision making

Polycom HDX 4000 Series

Polycom HDX desktop solutions come in two models: Polycom HDX 4002™ and Polycom HDX 4001™. All models deliver the highest quality voice, video and content sharing available in the market today.

Key Features:

- Up to 1280 x 720 resolution at 30fps (720p) on HDX 4002 and 4CIF on HDX 4001
- Maximum bandwidth: 4 Mbps
- POTS connection brings additional telephone or cell phone caller directly into the conference without tying up the conference phone

Options:

- 4-way internal MP enables the Polycom HDX 4000 series to have 4 port bridge capability
- Polycom People On Content – Presentations come alive when the presenter becomes part of the presentation
- People+Content Send – allow users to see you and your presentation at the same time
- Microphone Array can be used in conjunction with the built-in microphones
- HDX remote control offers an additional method of control



For additional information on HDX high definition solutions from Polycom, please visit www.polycom.com/ultimatehd