Reliable videoconferencing, wherever you are
Success in business depends on effective communication, wherever you, your colleagues, partners and customers are. The PCS-XG100H and PCS-XG77H videoconferencing systems provide the reliability and security that any business needs, as well as the exceptional picture and sound quality you’d expect from Sony.

PTZ camera included: For sharp HD quality pictures (also available as PCS-XG100S/XG77S ‘codec only’ version without PTZ camera).

Exceptional layout flexibility: See ‘near’ and ‘far’ camera images plus PC presentations on one, two or three connected video monitors.

Up to 16-multipoint conferencing – PCS-XG100H only: Integrated MCU allows multi-point conferences over ISDN or IP for up to six or nine sites via a simple software upgrade. With two PCS-XG100H systems you can link up to 16 sites, simultaneously.

Smart features, enhanced collaboration
Users can securely and remotely connect to videoconferences via laptops or mobile devices like smartphones and tablets for truly unified communication. Video is captured in crystal clear HD with a high spec PTZ camera, while stereo audio keeps your voice communications sharp. Dual streaming also allows video and PC presentations to be shared simultaneously – stream HD conferences as live webcasts or record to USB memory for later review.

Easy operation, supports Microsoft Lync™
The PCS-XG100H and PCS-XG77H are quick booting, so you’re ready for business faster, and operation couldn’t be simpler: just select a contact using the supplied remote and launch your conference. Plus, both systems integrate seamlessly with your existing platforms as well as fully supporting Microsoft Lync™ (available soon), now being used by more and more businesses.

* Available from version 1.42 and later
Express yourself clearly with Full HD 60p images
Communicate more clearly and effectively with smooth, detailed-packed video conferences at up to Full HD (1920 x 1080) 60p resolution for exceptional realism. You’ll even enjoy HD quality picture quality at low bit rates when network bandwidth is limited. (NB: PCS-XG77H requires optional software to display 1080p 60 fps).

Smooth 30fps Full HD dual streaming
Send dual HD 1080p video streams simultaneously (camera image and PC presentation) at a smooth 30 frames per second in accordance with H.239 standards. The other conference party can see both Full HD (1920 x 1080) images simultaneously on two connected monitors.

See everything with triple monitor mode
Support for three video monitors allows full-size simultaneous views of ‘far’ and ‘near’ video sources (via HDMI) on two separate screens, plus a third screen (via DVI-I) showing smooth, crisply detailed PC presentations.

Three images, one monitor
If you’ve only got one monitor, up to three separate images (far, near and PC) can be displayed simultaneously with a choice of screen layout options: Full Screen, PinP, PandP, Side by Side or PandP.

High quality stereo audio
Using two PCS-A1 microphones ensures more natural, lifelike conferences with crisp, clear stereo sound. The built-in echo canceller makes speech even more natural-sounding and easier to follow.

Stay connected
Easy, wireless videoconferencing from your tablet or smartphone with PCS-MIP with optional software (compatible with iOS and Android).

Easy multi-point conferences
The in-built Multipoint Control Unit (MCU) allows simultaneous connection between up to six or nine sites adding either the optional PCSA-MCG106 or PCSA-MCG109. Two PCS-XG100H units can also be cascaded to support a maximum of 16 sites, with no additional hardware needed.

Continuous Presence mode with Voice Activation Switching
See everyone clearly with support for three, four, six or nine-screen continuous-presence modes. Voice Activated Switching automatically displays the active speaker on the largest sub screen alongside other participants, or can display the current speaker in full-screen mode.

Easy usability with Video Annotation
Add an optional tablet/pen interface to sketch notes and highlight your point clearly on shared data presentations.

Stable, consistent conferencing
Enjoy stable transmission of HD video, voice and data with Enhanced Intelligent QoS™ (Quality of Service) Functions that ensure fast, consistent data throughput that adapts transmission to take account of changing network conditions.

HD multicast streaming
Stream videoconferences across your corporate network as ‘live’ webcasts at 720p resolution for viewing on any networked PC and web browser.

USB recording
Record HD video (720p), voice and PC presentations direct to USB memory for easy storing and sharing.

Second camera support
Adding an optional second PTZ camera (Sony SRG/BRC/EVI series models) gives greater freedom to ensure every meeting participant is adequately covered – for example when seated around a boardroom table.

HDMI input
Easily connect an additional video source – such as a camcorder or document camera – via HDMI.

Highly secure
Keep your business private, just the way it should be. Support for 128-bit AES encryption ensures safe, highly secure voice/video/data conferences with other compliant systems.

Easy operation and quick start-up
Enjoy simple operation with the attractive, intuitive on-screen interface. Quick start-up from initial switch-on has you ready to start conferencing in less than a minute – far faster than many other systems.

One-touch dialling
Enjoy the speed and convenience of one-touch dialling with the newly designed RFZ Remote Commander unit that does not have to be pointed directly towards the system. Just browse and select from the thumbnail image any of up to 1000 stored contacts: up to four regularly-accessed contacts can be shown on the home screen.

Easily switch between LAN and WAN connections
Dual network interfaces allow easy switching between office-base LAN and WAN connections – saving time if you need to use the system both within an intranet environment and over the public Internet. Multi-point connections can also be made between LAN and WAN environments.

PrimeSupport for extra peace of mind
To keep you up and running, PCS-XG100H and PCS-XG77H video conferencing systems come as standard with a 3-year PrimeSupport package. This includes repair or replacement in the event of a faulty unit, plus free telephone helpdesk support in English, German, French, Italian and Spanish. For full details please visit www.pro.sony.eu/ primesupport
Energise your business communications with smarter, more satisfying collaboration