Bringing people and ideas together

**PCS-XC1 Full-HD Videoconferencing system**

Portables videoconferencing, wherever you are

The world of communications is evolving, and so is the way we work. The portable PCS-XC1 enables high quality videoconferencing wherever there’s a network connection, so you and your colleagues can collaborate remotely and securely, via smartphone, tablet or laptop.

Use it for ad-hoc conferencing in small office break-out rooms, classrooms or in a hotel. Enable remote medical consultations to take place, virtually taking the doctor from patient to patient and empower greater co-operation between a construction site and architect. The possibilities are endless.

Full HD detail, crisp audio; Supports Microsoft Lync™

From business to higher education, public sector to medical, it’s the perfect solution for effective and spontaneous professional communication. Full HD resolution can be achieved with an optional license and clear, crisp audio delivers in critical applications like healthcare and broadcasting, while support for popular unified communication solutions such as Microsoft Lync™ (available soon) ensures seamless collaboration.
**Features**

Light, compact and highly portable
Hold videoconferences virtually anywhere, even in small meeting rooms where space is at a premium. All-in-one design allows easy portability and quick set-up without specialist technical knowledge.

High quality HD pictures, even in low light
The camera’s highly sensitive Exmor CMOS image sensor captures detailed HD video (720p) at a smooth 60 frames per second – even in poorly lit meeting rooms. An optional Full HD (1080p) upgrade allows even higher picture quality in critical applications.

Pan/tilt/zoom camera with wide field of view
The pan/tilt/zoom camera can be controlled remotely with the supplied remote commander. A wide maximum viewing angle ensures every conference participant can be seen clearly.

High clarity in any lighting condition
Sony’s advanced View-DR technology expands dynamic range to accommodate extremes of contrast in the same scene, e.g. when a presenter’s face is backlit by a sunny window.

Crisp, clear digital audio
The optional PCS-A1 microphone can be connected for even crisper digital sound. Its echo-cancelling feature ensures every participant is heard loud and clear.

High-efficiency coding and intelligent QoS
The PCS-XC1 supports the H.264 High Profile video coding scheme. Intelligent QoS (Quality of Service) adapts to network conditions, allowing a high-quality experience with fewer dropped frames and frozen pictures – even over low-bandwidth network connections.

Easy wireless networking
In-built Wi-Fi (which requires optional license) for easy connection to any local wireless network (WLAN) – in conference rooms, classrooms, hotel suites or meeting spaces.

Simultaneous data sharing
Enrich videoconferences by sharing live presentations and other material with SXGA (with possibility to upgrade to 1080p) quality from a connected PC. Data and main video images can be viewed simultaneously on a single monitor at the remote site, with a choice of split-screen and PiP (Picture in Picture) options.

Record conferences on USB memory
No need for additional recording hardware: HD video and audio can be stored directly onto a USB flash memory device for easy sharing.

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

Add video annotations
Add an optional tablet/pencil interface to sketch notes and highlight your point clearly on shared data presentations.

One-touch dialling
Simply pick a contact from the integrated address book and launch a conference with a single touch.

Intuitive operation with handy remote
Operating the PCS-XC1 is easy with its intuitive user interface. Use the supplied RFZ remote commander to launch conferences, control the camera and adjust other settings.

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

**PrimeSupport**

PrimeSupport for extra peace of mind
To keep you up and running, PCS-XC1 video conferencing system comes 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.

Ideal for:
- Mission-critical business communications
- Virtual meetings and collaborative projects
- Higher Education
- Distance learning and training
- Remote working
- Medical consulting
- Remote broadcast interviews
## Specifications

### Camera (SRG-120DH)
- **Image Sensor**: 1/2.8-type “Exmor” CMOS image sensor
- **Output Format**: 1920 x 1080
- **F-number**: F1.8 to F2.0
- **Auto Gain Control**: Auto/Manual
- **Horizontal Viewing Angle**: Approx. 71°
- **Focusing System**: Auto/Manual
- **Focal Length**: x1.44 zoom (12x optical zoom, 72x digital zoom)
- **Pan/Tilt Angle**: Pan: ±100°, Tilt: +25°
- **Horizontal Viewing Angle**: Approx. 206 x 174 x 152 mm
- **Supplied from**: View-DR Codec Unit

### Bandwidth and Coding
- **Video**: H.264 QCIF 30 fps, CIF 30 fps, 4CIF 30 fps, wCIF 30 fps, w4CIF 30 fps, 720p 60 fps
- **Audio**: G.711: 3.4 kHz at 64 kbps, 96 kbps

### Network
- **Standards**: ITU-T (excluding audio/video standards)
- **Communication Protocol**: RFC3550, RFC3984, RFC4573, RFC4587, RFC4628, RFC4629, RFC4856, RFC4857, RFC5168
- **Encryption**: H.235 ver.3, H.241, H.243

### Optional Accessories
- **PCS-A1**: Omnidirectional Microphone
- **PCS-MIP**: IPELA Communication Mobile app for Android, iPhone®, Pad®, Pad Air™ and Pad mini™

### Power Supply
- **Power Consumption**: DC 19.5 V (AC Adapter : AC 100 V to 240 V, 50/60 Hz)
- **Power Requirements**: DC 19.5 V (AC Adapter : AC 100 V to 240 V, 50/60 Hz)

### Optional Accessories
- **Supplied Accessories**: PCS-A1 microphones (1), AC adapter (1), HDMI cable (3m) (1), RF Remote Commander Unit (1)

---

For full features visit [www.pro.sony.eu/products/visual-communications](http://www.pro.sony.eu/products/visual-communications)

© 2014 Sony Corporation. All rights reserved. Reproduction in whole or in part without permission is prohibited. Features and specifications are subject to change without notice. All non-metric weights and measurements are approximate. Sony and BrightEra are registered trademarks or trademarks of Sony Corporation. All other trademarks are the property of their respective owners.