



ANDROID APP ON  
**Google play**

Available on the  
**App Store**

## Keep Connected with Colleagues – Anywhere, Anytime – with a Smartphone or Tablet\*1

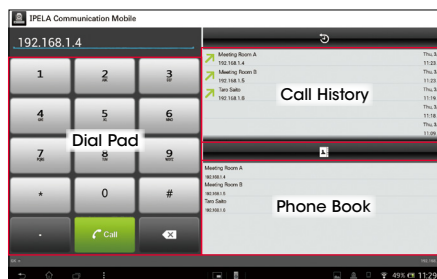
### Key Features

#### Direct Connection with Sony's Visual Communication Systems

The IPELA Communication Mobile (PCS-MEP) can communicate directly with Sony's Visual Communication Systems\*2 without the need for an external server.

#### Easy to Use Interface

IPELA Communication Mobile enables touch-of-a-button meetings on your choice of mobile device with a simple, intuitive user-friendly interface.



#### HD Quality Video on Mobile Devices – Up to 720p, 30 fps

HD quality video allows for realistic virtual meetings and for the viewing of PC presentation materials that can be shared by others.

#### Compatible with Android™ Devices, as well as iPhone® and iPad®

The IPELA Communication Mobile app is compatible with a wide range of mobile devices\*3 and can be easily downloaded from Google Play and App Store.

\*1 Can be used in closed network environments (e.g., a corporate LAN). The firewall traversal and NAT traversal are not supported.

\*2 Sony's PCS-XG100S and PCS-XG77S with firmware version 1.20 or later and PCS-VCS Series (incl. PCS-VSCH24) with firmware version 5.17 or later only. Requires installation in advance of optional software (on codec unit) and IPELA Communication Mobile software (on mobile device).

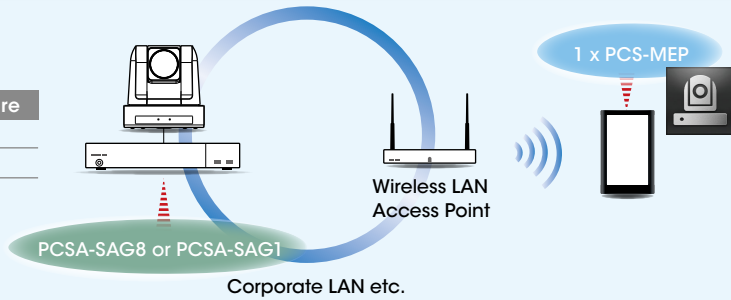
\*3 Confirmed operation with Sony's Xperia® Z smartphone (Model C6602) and Xperia Tablet Z (Model SGP312), iPhone 5, iPhone 5s, iPhone 5c, iPad® (4th generation), iPad mini™ with Retina display and iPad Air™.

# System Configuration

## One to One Communication

PCS-XG100S or PCS-XG77S

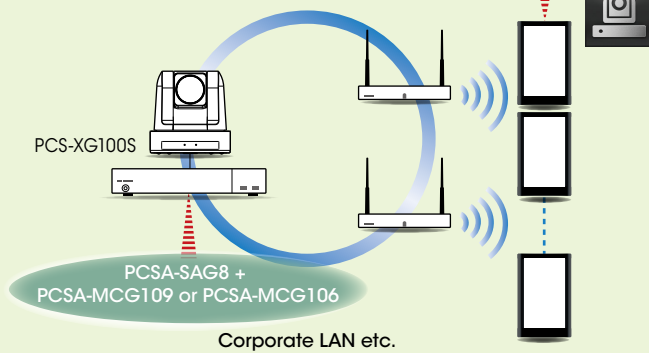
| Model Name   | Optional Software |
|--------------|-------------------|
| PCS-XG100S*1 | PCSA-SAG8         |
| PCS-XG77S*1  | PCSA-SAG1         |



## Multiple Device Communication

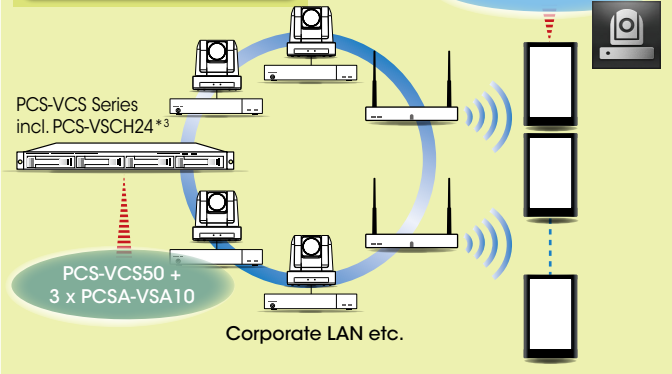
PCS-XG100S

Max. 8 x PCS-MEP\*2



PCS-VCS Series

Max. 30 x PCS-MEP\*4



\*1 The firmware version needs to be 1.20 and later.

\*2 The PCSA-MCG106 supports a maximum of five PCS-MEP Mobile Endpoints.

\*3 The firmware version needs to be 5.17 and later.

\*4 The maximum number of concurrent connection depends on the number of PCSA-VSA10 packages installed on the PCS-VCS server.

## Specifications

| PCS-MEP                          |   |
|----------------------------------|---|
| <b>Key Features</b>              |   |
| Data Sharing                     | PC images with up to XGA resolution are supported   |
| Mic Off Function                 | ON/OFF  |
| <b>Video*</b>                    |   |
| Communication Protocol Standards | H.264   |
| Resolution                       | 4:3 QCIF (176 x 144), CIF (352 x 288), 16:9 wCIF (512 x 288), w432p (768 x 432), w4CIF (1024 x 576), 720p (1280 x 720)* |
| Bit Rate                         | 192 kbps to 1,024 kbps  |
| Screen Layout                    | Free to layout and change the size of each window**   |
| <b>Audio</b>                     |   |
| Bandwidth and Coding             | G.711, G.722  |
| <b>Network</b>                   |   |
| Protocols                        | TCP/IP, UDP/IP  |
| <b>Standard</b>                  |   |
| Communication Protocol Standards | ITU-T H.323   |
| Dual Stream                      | H.239 (video and presentation data, receive only)***  |

\* Specifications for outbound video depend on mobile device.  
Specifications for inbound video: Up to 720p 30 fps.

\*\* Activation/Inactivation of small window only on iPhone and iPad.

\*\*\* The first stream cannot be shown when receiving the second stream.

| Software for Mobile Device                   |  |
|--|--|
| <b>IPELA® Communication Mobile (PCS-MEP)</b> | Mobile Endpoint Software for Android™ devices and the iPhone® and iPad®  |
|  | <ul style="list-style-type: none"> <li>✓ Available on Google Play and App Store</li> <li>✓ Enables communication with PCS-XG100S, PCS-XG77S, and PCS-VCS Series</li> </ul> |

| Optional Software for Visual Communication Systems and Servers |  |   |
|--|--|---|
| <b>PCSA-SAG8</b>   | Mobile Access Software                     | <ul style="list-style-type: none"> <li>✓ Optional software for PCS-XG100S</li> <li>✓ Activate mobile access capability on PCS-XG100S</li> </ul>   |
| <b>PCSA-SAG1</b>   | Mobile Access Software                     | <ul style="list-style-type: none"> <li>✓ Optional software for PCS-XG77S</li> <li>✓ Activate mobile access capability on PCS-XG77S</li> </ul>   |
| <b>PCSA-VSA10</b>  | Mobile Access Software                     | <ul style="list-style-type: none"> <li>✓ Optional software for PCS-VCS Series</li> <li>✓ Activate mobile access capability on PCS-VCS Series</li> <li>✓ Max. 10 PCS-MEP connections per PCSA-VSA10</li> </ul> |
| <b>PCSA-MCG109</b>   | HD Multi-point Control Unit (MCU) Software | <ul style="list-style-type: none"> <li>✓ Optional MCU Software for PCS-XG100S (max. 9 sites)</li> </ul>   |
| <b>PCSA-MCG106</b>   | HD Multi-point Control Unit (MCU) Software | <ul style="list-style-type: none"> <li>✓ Optional MCU Software for PCS-XG100S (max. 6 sites)</li> </ul>   |

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