

Contact 6000

High-end, multimedia videoconferencing system

London, Paris, Frankfurt, New York and Rome...
all need answers today?

I'll see them in 5 minutes



this is not a rehearsal.

www.sonyvideoconference.com

SONY



Make your time count...

The meeting's been called. Your five colleagues from around the world have arrived. Time is short, and straight answers are needed. Armed with the most accurate spreadsheet available, you distribute copies and start the meeting. Digital photos taken that morning provide razor sharp visual answers. The PowerPoint presentation spells out the options. Your point is made. After seeing the proof with their own eyes, decisions are made, actions agreed. Even though your colleagues are still located in five different countries, they depart in full agreement.

Time for the next meeting with the latest high-end, multimedia videoconference system from Sony, the Contact 6000.

In view and face-to-face

Contact 6000 is unique. Now, participants from up to six separate locations can meet in a single videoconference at a moment's notice - without having to plan and reserve an external bridge connection. The innovative high quality 5+1 display allows every participant to be seen. Voice activation enlarges the view of the current speaker for close-up consultation. Meetings take place naturally and face-to-face.

Share your message

What makes the Sony Contact 6000 really special for the participants is its performance once the meeting starts. When a point has to be made, Contact 6000 lets you share your digital pictures, PowerPoint slides, Word document, or Excel spreadsheet. It's all very simple. Just select the document and hit the 'share' button for it to be instantly visible to the other Contact 6000 or T.120-compliant systems.

Make your point, visually

Contact 6000 also brings to the meeting a new and powerful visual capability. The 'Graphics with Annotation' feature allows a digital image to be instantly frozen and then annotated with written comments or hand-drawn amendments. A press of a button saves the sharp still image for reference or future editing. In addition, a plasma screen or PC monitor can be connected when displaying very high-resolution graphics - the TwinView functionality makes it easy to show both graphical information and live video simultaneously.

...with the Sony Contact 6000

You'll also find the MemoryStick™ slot, is perhaps the easiest way yet to exchange or save images - whether from digital cameras, PCs, PDAs or any other MemoryStick™ enabled device.

Keep all your options open

When you choose Contact 6000 you keep all your options open. You can integrate Contact 6000 into almost any communications network you like, and it's fully compatible with videoconference systems and equipment from other vendors. Also, you can start with a basic set-up, and add additional features later - when your needs change, so can your videoconference functionality. In addition, Contact 6000 won't demand extra time and effort from your IT manager. With our Smart Management Solutions software, all your videoconferencing resources and activities can be managed from a single location. But don't just take our word for it, check out the tech specs and see just why the Sony Contact 6000 keeps all your options open.

Key Benefits

Six locations brought together in a moment

As the first embedded multipoint system, you can bring up to six locations to a meeting - all with continuous on screen presence.

Future proof openness

Enjoy seamless performance today and expand when extra bandwidth becomes available.

Centralised network control

Sony Smart Management Solutions software schedules meetings, manages resources and controls each system from a single location.

Unique audio conferencing

Enabling colleagues with audio-only to join meetings.

Complete compatibility

Meet with customers and suppliers using systems and peripheral equipment from other vendors.

Additional resolution

Add a plasma screen or a PC monitor (XGA) when the highest graphical image quality is required.

File sharing

Freeze, annotate and save images, exchange files between systems (T.120 compliant).

MemoryStick™ convenience

Share images from digital cameras, PCs and other devices using the MemoryStick™ slot.



PrimeSupport

To maximise your return on investment

Sony offers a comprehensive after-sales support service to ensure that your videoconference systems run at optimum efficiency at all times.

Contracts are modular and you can choose from multi-language telephone help desk support, on-line diagnostics, 24 hr on-site maintenance, and in the rare case of system failure, replace & repair. It all adds up to peace of mind and maximum return on investment.

The excellent video and audio quality gives you the most natural feel yet of face-to-face conversation. In fact, it is the next best thing to having a meeting in person!



Specifications

Video

Operating bandwidth:	1 x 4 BRI up to 3 x 4 BRI (1920 Kbps) (optional) PRI (1920 Kbps) (optional)
V.35 option:	64 Kbps – 1920 Kbps
RS-449 option:	64 Kbps – 1920 Kbps
H.323/LAN:	64 Kbps – 1920 Kbps
Coding:	H.261 / H.263 / H.263+
Picture Elements:	H.261 / H.263 CIF: 352 pixels x 288 lines QCIF: 176 pixels x 144 lines
Frame Rate:	H.261 / H.263 15 frames/s or 30 frames/s
Video Inputs:	Camera x 1 Object x 1 (S-video) AUX1 x 1 (S-video) AUX2 x 1 (Composite)
Video Outputs:	Monitor Out x 2 (S-video) AUX x 1 (Composite) RGB x 1

Audio

Bandwidth and Coding:	G.711: 3.4 KHz at 56 / 64 Kbps G.722: 7.0 KHz at 48 / 56 / 64 Kbps G.728: 3.4 KHz at 16 Kbps G.723.1: 3.4 KHz at 5.3 / 6.3 Kbps (optional)
Echo Cancellation:	Reduction rate: 20 dB Bandwidth: 7 KHz Noise Suppressor included
Expandability:	Up to 3 x PCS-A300 Microphone (optional - 1 x PCS-A300 is included as standard)
Audio Inputs:	PCS-A300 (Microphone) x 3 via Desktop Terminal PCS-A300 (Microphone) x 2 AUX x 1 Line In x 1
Audio Outputs:	Monitor R x 1 Monitor L x 1 AUX x 1

Picture in Picture

Sub Screen Size:	1/9 (One of four corners)
------------------	---------------------------

Transmission

Multiplexing:	Video, Audio, Data
Frame Format:	H.221 / BONDING, H.225 (LAN, optional)
Interface:	LAN x 1 (10 Base-T / 100 Base-TX) (standard) Up to 3 x 4 BRI (optional) PRI (optional) Single V.35 with RS-366 (optional) Dual V.35 (optional) RS-449 (optional)

Control Port

Auxiliary control:	RS-232C (via LAN port)
--------------------	------------------------

Camera

Camera:	1/3" CCD up to 6 Pre-set positions (Pan/Tilt/Zoom)
Picture Elements:	PAL: 752 pixels x 582 lines
Focal Length:	5.4 - 64.8 mm (F=1.8 - 2.7)
Focus:	Auto / Manual (far, near)
Zoom Ratio:	x12
Pan Control:	±100°, Motor-driven (right/left)
Tilt Control:	±25°, Motor-driven (up/down)
S/N Ratio:	45 dB
Other functions:	Auto tracking / Auto zoom / Auto focus / Manual focus (far/near) / Back Light Shooting

Dimensions and weight

<u>PCS-6000/P</u>	W x	H x	D (mm)	Weight (kg)
PCS-P6000/P	430 x	142 x	403	12.0
PCS-C160/P	142 x	108 x	159	1.2
PCS-TM600	140 x	33 x	126	0.3
PCS-A300	68 x	15 x	90	0.2
PCS-R160	50 x	34 x	190	0.15

Power Requirement and Consumption

Requirement:	AC220 V to 240 V, 50/60 Hz
Consumption:	AC220 V to 240 V, 0.45 A

Supplied items

CCD Colour Video Camera (PAL) x 1
Desktop Terminal x 1
Microphone x 1
Remote Commander (PCS-R160) x 1
CD-ROM for recovery x 1
Memory Stick (16MB) x 1
IR Repeater x 2
Camera Connection Cable 3.0m x 1
Desktop Terminal Cable 7.0m x 1
Power Cord 2.5m x 1
Velcro (long) x 3
Alkaline Manganese Battery (for Remote Commander) x 2
Operation Manual (English x 1 / French x 1 / German x 1)
Supplied accessories for options:
Extended Cable (7m) x 1

PrimeSupport

Included:
- 1 year PrimeVox telephone hotline support in 5 languages (English, French, German, Spanish and Italian)
Optional:
- 3 year PrimeSupport including installation
- 1 year PrimeSupport
- Installation

Optional accessories

PCS-DS150 - Document Station, object camera with built-in PC image converter and infrared link
PCS-A300 - Microphone
PCS-E600 - Extension Hub
PCS-I600 - BRI Board (4 BRI)
PCS-I601 - PRI Board
PCS-I602 - V.35 Board (Single V.35)
PCS-I603 - RS-449 Board
PCS-UC601 - Upgrade Kit for H.323 (CD-ROM)
PCS-K32 - V.35 Cable
PCS-K40 - RS-449 Cable
PCS-F600 - Specially designed cabinet for 34" TV
KV34FQ75 - 34" High quality TV monitor
PFM-42B1 - Plasma screen
PSC-PL42 - Plasma touch screen
PCS-PPFM - Plasma stand
PCS-R152 - Simple pre-set remote control
PCS-CONTACTLENS - Wide angle lens
MSA-8A - MSA-64A - MemoryStick™ (8, 16, 32, 64 MB,)

More info?

www.sonyvideoconference.com

SONY®