

PCS-TL50/SCCP PCSA-SCTL50

Replace Your Telephone With a Video Communication Terminal

Sony unveils the PCS-TL50/SCCP for Cisco CallManager, a Video Communication Terminal that is designed to seamlessly integrate with your Cisco IP communication environment. With the PCS-TL50/SCCP for Cisco CallManager, initiating a videoconference is as easy as making a telephone call. Soft keys can be used for a number of commands including, call forwarding, call transferring, and hold. A corporate directory (phone book) can be set up so users can quickly and easily search for people in the organization to initiate videoconference calls. The PCS-TL50/SCCP for Cisco CallManager is an ideal Video Communication Terminal for organizations that have adopted the Cisco CallManager.



IPELA™
INTEGRATED VISUAL COMMUNICATION

FEATURES

All-in-One Sleek Design

- Ideal for small meeting rooms and executive offices
- Completely integrated unit – 20-inch (viewable area measured diagonally) wide-screen LCD, camera with privacy shutter, speakers, and microphones
- Simultaneously operates as a videoconference terminal and PC monitor
- Intuitive and user-friendly GUI, Easy-to-Use Remote Commander® unit
- Picture-in-Picture, Picture-and-Picture

High-Quality Business Communication

- High-Quality Audio and Video
- Bandwidth up to 1920 Kb/s
- Interoperable with H.323 and H.320 via Cisco CallManager

Ease-of-Use/Flexible Calling Features

- 3-number Speed Dial, Abbreviated Dial (01 to 99), up to 48-call history
- Access to Corporate Directory (phone book)
- Call Forwarding, Call Transfer, Call Pick-up, Hold, Park
- Caller ID

Easy Maintenance

- Centralized administration (settings for entire system, software updates from Cisco CallManager)
- Separate management of videoconference system and IP-telephony system not required



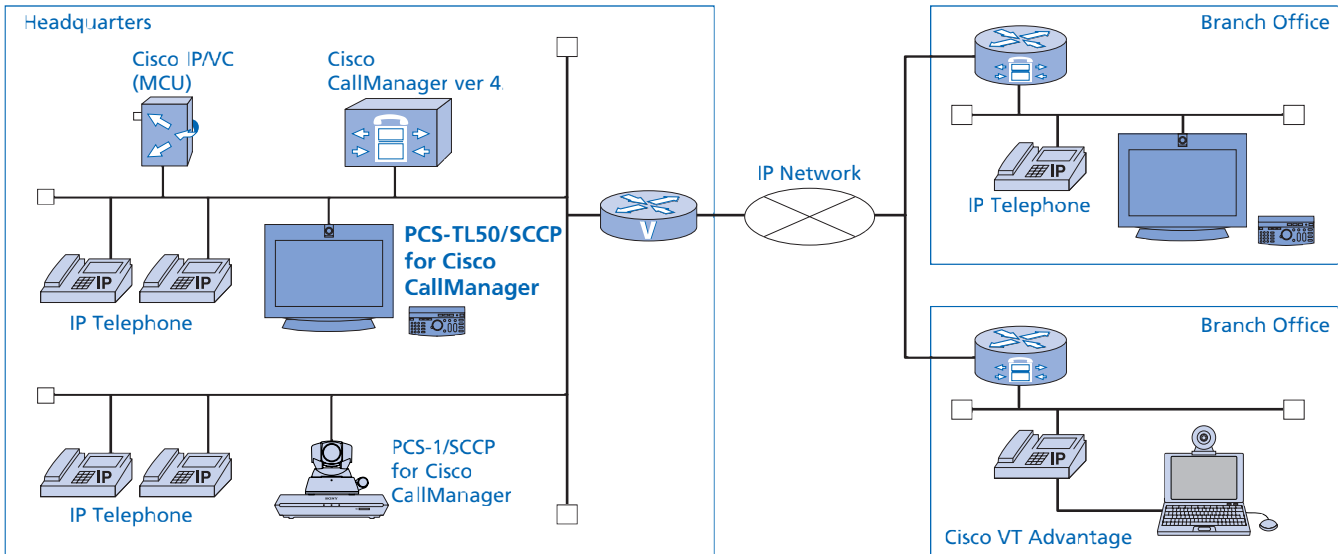
Speed Dial

Soft Keys

Launcher Menu



SAMPLE SYSTEM CONFIGURATION



SPECIFICATIONS

Communication

Protocol	Cisco SCCP (Skinny Client Control Protocol) Compliant with Cisco CallManager Version 4.1
Interoperability	Interoperable with H.323 and H.320 via Cisco CallManager MCU
Available via Cisco IP/VC	

Video

Standards	H.261, H.263, H.264
Resolution	CIF (352 x 288), QCIF (176 x 144)
Frame rate	Max. 30 frames/s
Bit rate	64 to 1920 Kb/s (incl. audio)

Audio

Bandwidth and coding	G.711: 3.4 kHz at 56/64 Kb/s G.722: 7.0 kHz at 48/56/64 Kb/s G.723.1: 3.4 kHz at 5.3/6.3 Kb/s G.728: 3.4 kHz at 16 Kb/s*1 G.729: 3.4 kHz at 8 Kb/s
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Integrated Display

LCD	20" (Viewable area measured diagonally) Wide-screen TFT
Aspect ratio	16:9
Resolution	1280 x 768 (WXGA)
Brightness	400 Cd/m2 (max.)
Response	Less than 15 ms
Contrast ratio	500:1
Viewing angle	Greater than 160°
Colors	16.7 million

Integrated Camera

Image device	1/3 type CCD
Horizontal resolution	450 TV lines
Focal length	4.0 mm (F2.0)
Focus	Pan Focus
IRIS	Auto (Digital AGC)
Zoom ratio	x2 (Digital zoom)
Pan angle	-35° to +35° (Digital)
Tilt angle	-26° to +26° (Digital)
Preset	Up to 6 positions
S/N	48 dB
Others	Backlight compensation, Auto white balance

Integrated Microphones

Frequency response	15k kHz Unidirectional x2
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Integrated Speakers

Output	3 W x 2
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Remote Commander Unit

Format	Wireless SIRCS
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Interface

Video (for offline use only)	Composite input, RGB input, D-Sub 15
Audio	External microphone input (Plug in power) External headphone output (mini-jack)
Audio (for offline use only)	Line input (Stereo), RCA x 2, Line input (Stereo), mini-jack
Network	10Base-T/100Base-TX
Memory Stick	Memory Stick™ slot

General

Operating temperature	41 to 95 °F (5 to 35 °C)
Operating humidity	20 to 80%
Storage temperature	-4 to 140 °F (-20 to +60 °C)
Storage humidity	20% to 80%
Power requirements	AC 120 V (UC), AC 220 V to 240 V (CE), 50/60 Hz
Power consumption	DC 19.5 V, 7.7 A
Main unit dimensions (W x H x D)	20 7/8 x 17 5/8 x 4 3/8 inches (528 x 445 x 110 mm), excl. projections
Remote Commander unit dimensions (W x H x D)	6 5/8 x 3 3/4 x 3 1/2 inches (167.4 x 19 x 87.3 mm), excl. projections
Main unit weight	22 lbs 1 oz (10 kg)
Remote Commander unit weight	6.3 oz (180 g)

Supplied Accessories

<ul style="list-style-type: none"> PCS-RTL50 Remote Commander unit PCS-AC19V8 AC Adaptor Manganese Battery for Remote Commander unit x2 Operation Guide Quick Operation Guide Operation Manual CD-ROM Worldwide Warranty Card
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Optional Accessories

<ul style="list-style-type: none"> PCS-A1 Omnidirectional Microphone PCSA-A3 Unidirectional Microphone
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*1 PCS Series to PCS Series only

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