

# PCS-TL30 PCSA-SCTL30

## Replace Your Telephone With a Video Communication Terminal

Sony unveils the PCS-TL30 for Cisco CallManager, a Video Communication Terminal that is designed to seamlessly integrate with your Cisco IP communication environment. With the PCS-TL30 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-TL30 for Cisco CallManager is an ideal Video Communication Terminal for organizations that have adopted the Cisco CallManager.



(simulated image)

Connect Your Vision

# IPELA™

## FEATURES

### All-in-One Sleek Design

- Ideal for personal use at your desk and can even be used in small meeting spaces
- Completely integrated unit – widescreen 17.1-inch\*1 WXGA LCD, camera with privacy cover, speakers, and a microphone
- Simultaneously operates as a videoconference terminal and PC monitor
- Intuitive and user-friendly GUI, computer-like mouse control
- Flexible display patterns

\*1 Viewable area measured diagonally

### High-Quality Business Communication

- High-Quality Audio and Video
- Bandwidth up to 2048 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

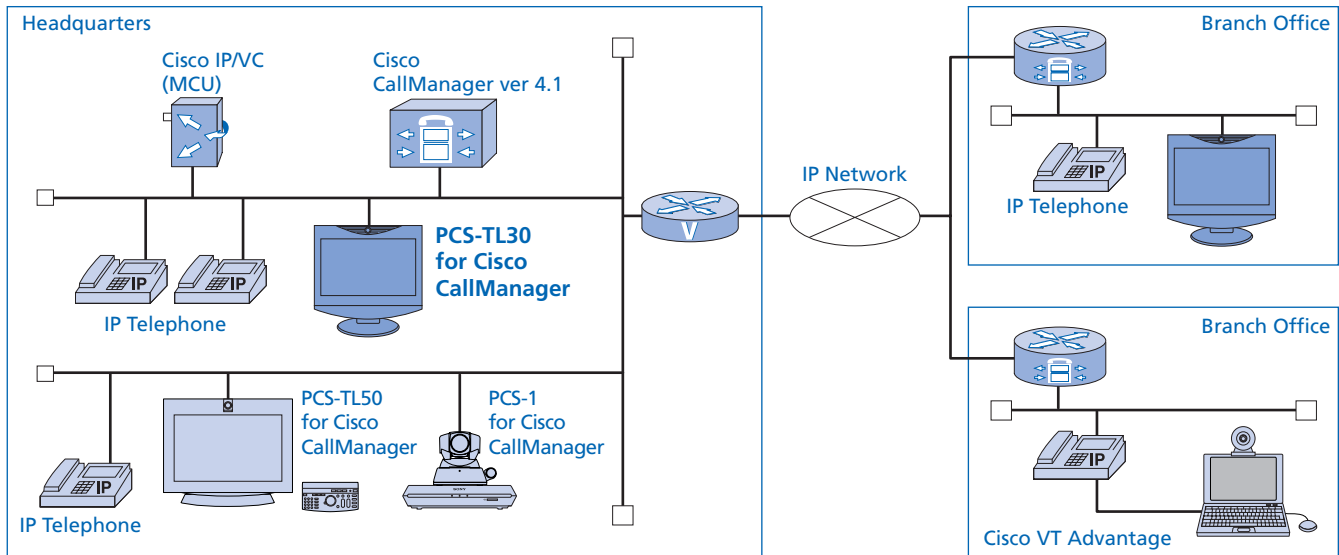


Speed Dial

Soft Keys

Launcher Menu (simulated image)

# 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 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 2048 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.728: 3.4 kHz at 16 kb/s* <sup>1</sup> G.729: 3.4 kHz at 8 kb/s
Integrated Display	
LCD	17.1-inch* <sup>1</sup> Widescreen TFT
Resolution	1280 x 768 (WXGA)
Response	13 ms or less
Contrast ratio	600:1
Viewing angle	Greater than 176°
Colors	16.7 million
Integrated Camera	
Image device	1/3.2 inch CMOS
Number of effective pixels	Approx. 1.3 million
Picture format	4CIF
Focal length	2.3 mm (F2.8)
Focus	Pan Focus
Zoom ratio	x3 (Digital)
Pan angle	-29° to +29° (Digital)
Tilt angle	-24° to +24° (Digital)
Presets	Up to 6 positions
Others	Backlight compensation, Auto white balance

Integrated Microphone	
Frequency response	14k kHz Narrow-angle directional microphone
Integrated Speakers	
Output	3 W x 2
Interface	
Video	RGB input, mini D-Sub 15-pin x 1
Audio	External microphone input (mini-jack, plug in power) x 1 External headphone output (stereo mini-jack) x 1
Network	10Base-T/100Base-TX x 1
Memory Stick I/F	Memory Stick Slot x 1
PCSA-DSM1 Interface	Dedicated connector x 1
RS-232C	D-sub 9-pin x 1
General	
Operating temperature	5 to 35 °C
Operating humidity	20 to 80%
Storage temperature	-20 °C to +60 °C (-4 to 140 °F)
Power requirements	AC 100 to 240 V, 50/60 Hz
Power consumption	DC 19.5 V, 6.15 A
Dimensions (W x H x D)	424 x 376 x 95.5 mm (16 3/4 x 14 7/8 x 3 7/8 inches), excl. stand 424 x 419 x 258 mm (16 3/4 x 16 1/2 x 10 1/4 inches), incl. stand
Mass	8 kg (17 lb 10 oz)
Supplied Accessories	
	PCS-AC19V6A (AC Adaptor) or PCGA-AC19V7 PCS-RMU1 (Optical Mouse) Quick Start Guide Operation Manual CD-ROM Worldwide Warranty Booklet Power Cord
Optional Accessories	
	PCS-A1 Omnidirectional Microphone PCSA-A3 Unidirectional Microphone

\*<sup>1</sup> PCS Series to PCS Series only

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