

## Cisco Unified SIP Phone 3951

### General Questions

**Q. What is the Cisco® Unified SIP Phone 3951?**

A. The Cisco® Unified SIP Phone 3951 is a cost-effective entry-level phone that addresses the needs of a lobby, laboratory, manufacturing floor, and hallway. This phone has enough features that it can be used for cubicle, retail, classroom, or manufacturing workers or for anyone who conducts low to moderate telephone traffic. This entry-level phone provides two lines with a half-duplex speakerphone. It has fixed feature keys that provide one-touch access to redial, transfer, conference, line select, hold or resume, mute, speakerphone, and voicemail access features.

**Q. What are the main differences between the Cisco Unified SIP Phone 3951 and the existing low-end phones?**

A. Refer to Table 1 for feature differences. In general, the Cisco Unified SIP Phone 3951 provides a low-cost, fully featured phone. However, some of the primary differences between the Cisco Unified IP Phone 7906G and the Cisco Unified SIP Phone 3951 follow:

- The Cisco Unified IP Phone 7906G offers support for Extensible Markup Language (XML) applications.
- The Cisco Unified IP Phone 7906G offers enhanced security such as certificates, Secure Real-time Transport Protocol (SRTP), and Transport Layer Security (TLS).
- The Cisco Unified IP Phone 7906G supports extended features such as call park, extension mobility, etc.
- The Cisco Unified IP Phone 7906G incorporates some of the advanced user-interface features of the high-end Cisco Unified IP Phone 7970 models, whereas the Cisco Unified SIP Phone 3951 uses hard feature keys.
- The Cisco Unified IP Phone 7906G provides a 1-year warranty, whereas the Cisco Unified SIP Phone 3951 provides a 90-day warranty.

**Table 1.** Comparison of Cisco Unified IP Phone Models 7902G and 7906G and Cisco Unified SIP Phone 3951

Feature	Cisco Unified IP Phone 7902G (Note: This product has reached end-of-sale status.)	Cisco Unified SIP Phone 3951	Cisco Unified IP Phone 7906G
<b>Power</b>	Cisco Inline Power	802.3af	Both
<b>XML application support</b>	No	No	Yes
<b>LCD resolution</b>	No LCD	144 x 32 pixels	192 x 64 pixels
<b>Security capabilities</b>	None	Configuration changes through the phone are password protected	<ul style="list-style-type: none"> <li>• Certificate support</li> <li>• SRTP</li> <li>• 802.1x supplicant</li> <li>• TLS</li> <li>• Configuration files encrypted and authenticated</li> <li>• Image authentication</li> </ul>
<b>Warranty</b>	1 year	90 days	1 year

<b>Lines</b>	1	2	1
<b>Soft keys</b>	No	No	Yes
<b>Two-way rocker switch</b>	No	Yes	Yes
<b>Hold or resume</b>	Yes	Yes	Yes
<b>Transfer (blind and consultative)</b>	Yes	Yes	Yes
<b>Conference</b>	Yes (Uses conference bridge and thus supports conferencing with more than 3 parties)	Yes Supports internal 3-way calling without using a conference bridge, limiting the conference call to a maximum of 3 parties	Yes Uses conference bridge, thus supports conferences with more than 3 parties
<b>Call forward (Unconditional, busy, and no answer)</b>	Yes	Yes	Yes
<b>Redial</b>	Yes	Yes	Yes
<b>Enhanced feature set</b>	No	No, supports transfer, redial, conference, hold or resume, voicemail, mute, and speakerphone	Yes (supports join, cBarge, iDivert, call park, bridged or shared line appearance, etc.)
<b>Multi-Level Precedence and Preemption (MLPP)</b>	No	No	Yes
<b>Extension mobility</b>	No	No	Yes
<b>Calling name and number</b>	No	Yes	Yes
<b>K-factor voice quality metric measurement and reporting</b>	No	No	Yes
<b>Maximum number of calls on phone</b>	2	4 (2 per line)	6 calls
<b>Speakerphone</b>	No	Half duplex	Speakerphone (listen only)
<b>Audio codec support</b>	G.711	G.711, G.729, and G.729a	G.711, G.729, and G.729a

**Q. Who are the target customers for the Cisco Unified SIP Phone 3951?**

A. The Cisco Unified SIP Phone 3951 addresses the communication needs for a lobby, laboratory, manufacturing floor, or hallway. This phone has enough features that it can be used for cubicle, retail, classroom, or manufacturing workers or for anyone who conducts low to moderate telephone traffic.

**Q. What should I do if a customer wants to upgrade from an existing phone to this new phone?**

A. The regular Cisco Technology Migration Program (TMP) will be available within 2 weeks of first customer shipment (FCS). Use the Cisco TMP tool to verify the discount.

**Q. If I trade in an older Cisco Unified IP phone for a new one, do I have to purchase a new software user license?**

A. Yes.

**Q. If I obtain a Cisco Unified SIP Phone 3951 (CP-3951) to replace my Cisco Unified IP Phone 7902G (CP-7902G), can I carry the 1-year warranty forward on the Cisco Unified SIP Phone 3951 (CP-3951)?**

A. No.

- Q. What Cisco Unified CallManager release is required for the Cisco Unified SIP Phone 3951?**
- A. The Cisco Unified SIP Phone 3951 is a SIP phone and thus is supported only on Cisco Unified CallManager 5.1(1) or higher.
- Q. What protocols are supported?**
- A. The Cisco Unified SIP Phone 3951 supports SIP at FCS. There are no plans to support Skinny Client Control Protocol (SCCP).
- Q. What languages are supported on the Cisco Unified SIP Phone 3951?**
- A. American English and Simplified Chinese will be released at FCS, followed by Portuguese, Hong Kong Chinese, Taiwanese Chinese, and Korean 3 months after FCS.
- Q. Is the Cisco Unified IP Phone 7914 Expansion Module supported?**
- A. No.
- Q. Is Cisco Unified Video Advantage for desktop videoconferencing supported?**
- A. No.
- Q. What codecs does the Cisco Unified SIP Phone 3951 support?**
- A. G.711, G.729, and G.729a audio-compression codecs are supported.
- Q. Is there speakerphone capability?**
- A. Yes, a hands-free half-duplex speakerphone with a built-in microphone is supported.
- Q. Is there headset connectivity?**
- A. No.
- Q. Does Cisco Unified CallManager Express (CME) support the Cisco Unified SIP Phone 3951?**
- A. Cisco CME will support the Cisco Unified SIP Phone 3951 starting with Version 4.1.
- Q. Is Survivable Remote Site Telephony (SRST) supported?**
- A. Yes, SRST Versions 3.4, 4.0, and 4.1 are supported.

## **Power**

- Q. Does the phone support Cisco Inline Power or IEEE 802.3af Power over Ethernet (PoE)?**
- A. The Cisco Unified SIP Phone 3951 supports only IEEE 802.3af PoE (Class 2).
- Q. What are the power requirements for the Cisco Unified SIP Phone 3951?**
- A. The maximum power that the Cisco Unified SIP Phone 3951 requires is 6.3 watts.
- Q. Is there a recommended powering option?**
- A. No. Powering decisions depend on the customer's environment. You can use IEEE 802.3af PoE, or the Cisco Unified IP Phone Power Injector or use the standard Cisco Unified IP Phone external power adapter for local power.

## **Availability and Ordering**

- Q. When can I order the Cisco Unified SIP Phone 3951?**
- A. It will be orderable only in the Asia Pacific and Latin America regions by the end of January 2007 and, like all products, it will be on controlled release for a short period of time.

This phone will not be orderable outside the Asia Pacific and Latin America regions.

**Q. Is a station user license required?**

A. Yes, the Cisco Unified SIP Phone 3951 requires 3 Call Manager Device License Units.

**Q. What items are included in the Cisco Unified SIP Phone 3951 list price?**

A. The Cisco Unified SIP Phone 3951 ships with the base unit (with attached foot stand), a handset, a handset cord, an Ethernet cord, and documentation.



**Americas Headquarters**  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
[www.cisco.com](http://www.cisco.com)  
Tel: 408 526-4000  
800 553-NETS (6387)  
Fax: 408 527-0883

**Asia Pacific Headquarters**  
Cisco Systems, Inc.  
168 Robinson Road  
#28-01 Capital Tower  
Singapore 068912  
[www.cisco.com](http://www.cisco.com)  
Tel: +65 6317 7777  
Fax: +65 6317 7799

**Europe Headquarters**  
Cisco Systems International BV  
Haarlerbergpark  
Haarlerbergweg 13-19  
1101 CH Amsterdam  
The Netherlands  
[www-europe.cisco.com](http://www-europe.cisco.com)  
Tel: +31 0 800 020 0791  
Fax: +31 0 20 357 1100

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at [www.cisco.com/go/offices](http://www.cisco.com/go/offices).

©2006 Cisco Systems, Inc. All rights reserved. CCVP, the Cisco logo, and the Cisco Square Bridge logo are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn is a service mark of Cisco Systems, Inc.; and Access Registrar, Aironet, BPX, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, CCSP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Enterprise/Solver, EtherChannel, EtherFast, EtherSwitch, Fast Step, Follow Me Browsing, FormShare, GigaDrive, GigaStack, HomeLink, Internet Quotient, IOS, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, iQuick Study, LightStream, Linksys, MeetingPlace, MGX, Networking Academy, Network Registrar, Packet, PIX, ProConnect, RateMUX, ScriptShare, SlideCast, SMARTnet, StackWise, The Fastest Way to Increase Your Internet Quotient, and TransPath are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0609R)