

Cisco Unified IP Phone 7906G

General Questions

Q. What is the Cisco® Unified IP Phone 7906G?

A. The new Cisco Unified IP Phone 7906G is the latest Cisco full-featured basic IP phone providing enhanced functions for those needing additional capabilities. It shares the industrial design of the highly successful Cisco Unified IP Phone 7905G. Like the Cisco Unified IP Phone 7905G, it provides one line and four interactive soft keys that guide a user through call features and functions.

Q. What are the main differences between the Cisco Unified IP Phone 7906G and the existing Cisco Unified IP Phone 7905G?

A. Refer to the "Features and Functions" section for specific feature differences. In general, the Cisco Unified IP Phone 7906G offers broader applications capabilities through its enhanced memory, more infrastructure integration options (such as support for IEEE 802.3af Power over Ethernet [PoE]), advanced security, and an extended software roadmap to support advanced IP features. It also incorporates some of the advanced user interface features of the high-end Cisco Unified IP Phone 7970G. User interface differences between the phone models will be documented and published.

Q. Who are the target customers for the Cisco Unified IP Phone 7906G?

A. The Cisco Unified IP Phone 7906G addresses the communications needs of a clerk or equivalent worker in a basic office cubicle environment with a low to moderate amount of phone traffic.

Q. Which phone should I order?

A. Refer to Table 1 for the primary comparison measures.

Table 1. Comparison of Cisco Unified IP Phone Models 7905G and 7906G

Feature	Cisco Unified IP Phone 7905G (Part Number CP-7905G)	Cisco Unified IP Phone 7906G (Part Number CP-7906G)
IEEE 803.af PoE	No	Yes
Enhanced memory and applications	No	Yes
Enhanced security features	No	Yes
LCD resolution	192 x 64 pixels	192 x 64 pixels
Cisco inline power	Yes	Yes

Q. Will the existing Cisco Unified IP Phone 7905G soon go to end-of-life status?

A. Yes. The end-of-life notice has already been published for the Cisco Unified IP Phone 7905G: http://www.cisco.com/en/US/prod/collateral/voicesw/ps6788/phones/ps379/prod_end-of-life_notice0900aecd8040484b.html.

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 the 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. New user license part numbers have been created (for example, SW-CCM-UL-7906). A user license must be selected when purchasing; however, a Cisco TMP exception has been created to provide a license credit of nearly 100 percent when a customer moves from one user license to another of equal price (for example, upgrading from a user license for the Cisco Unified IP Phone 7905G to a user license for the Cisco Unified IP Phone 7906G). The exception will be in place within 2 weeks of FCS. Use the Cisco TMP tool to verify the discount.

Q. What Cisco Unified Communications Manager release is required for the Cisco Unified IP Phone 7906G?

A. Customers are required to use the most recent version of each Cisco Unified Communications Manager for full support: Cisco Unified CallManager Version 3.3(5)SR2, 4.1(3)SR3a, or 4.1(2)SR1 for Skinny Client Control Protocol (SCCP) only; Cisco Unified Communications Manager Versions 5.0(2) and higher for both SCCP and Session Initiation Protocol (SIP) support.

Q. Does the new Cisco Unified IP Phone 7906G identify itself differently to Cisco Unified Communications Manager (or Cisco Unified Communications Manager Express) than a Cisco Unified IP Phone 7905G?

A. Yes. It is a new phone model.

Q. What phone firmware version is required?

A. A new phone firmware version is required for this new Cisco Unified IP Phone 7906G. Cisco Unified IP Phone 7906 SCCP Firmware Version 7.2(3) will be posted to Cisco.com when the phone is orderable.

Q. What protocols will be supported?

A. The Cisco Unified IP Phone 7906G will support SCCP at FCS and SIP within a month of FCS.

Q. Will SIP be supported in the future? When?

A. Support for SIP Version 2 will be available within a month of FCS.

Q. What languages are supported on the Cisco Unified IP Phone 7906G?

A. Language localization support varies by Cisco Unified Communications Manager version

- Cisco CallManager 3.3(5) Service Release 1 (SR1) supports the following languages: Danish, Dutch, French, Finnish, German, Greek, Hungarian, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Spanish, and Swedish.
- Cisco Unified CallManager 4.1(3) supports all the languages listed previously, plus Catalan and English (United Kingdom), Bulgarian, Croatian, Czech, Romanian, Serbian, Slovak, Slovenian, Hong Kong, Simplified and Traditional Chinese, and Korean.

For the two listed Cisco Unified Communications Manager platforms, localized user interface language support for Cisco Unified IP Phone 7906G will be released at FCS (unless noted otherwise). Localized documentation will also be available at this time. The feature set is identical to that of the Cisco Unified IP Phone 7911G except for those features that require a switched PC port, which the Cisco Unified IP Phone 7906G does not have.

Features and Functions

Q. What new features are supported?

A. The following are some of the new features available with the Cisco Unified IP Phone 7906G:

- High-resolution, pixel-based, monochrome display for improved text, graphics, and productivity-enhancing audio and text Extensible Markup Language (XML) applications (including support of double-byte and unicode characters)
- IEEE 802.3af PoE (Class 2) plus continued support for Cisco inline power
- Enhanced platform to support future capabilities (IP Version 6 [IPv6], for example)
- Factory-installed certificates for ease of security configuration
- Secure, encrypted communication streams (signaling and media)
- Group listen

Q. Is the Cisco Unified IP Phone Expansion Module 7914 supported?

A. No. The Cisco Unified IP Phone Expansion Module 7914 is supported only on the Cisco Unified IP Phones 7960G, 7961G, 7961G-GE, 7970G and 7971G-GE.

Q. Is Cisco Unified Video Advantage for desktop videoconferencing supported?

A. No. Cisco Unified Video Advantage will not be supported because the Cisco Unified IP Phone 7906G has no PC port.

Q. Is there speakerphone capability and headset connectivity?

A. No. Like the Cisco Unified IP Phone 7905G, the Cisco Unified IP Phone 7906G does not include hands-free speakerphone and headset connectivity. The Cisco Unified IP Phone 7906G supports monitoring (one-way audio through the chassis speaker) and group listen (European-style speakerphone using the handset and the chassis speaker.)

Q. Does Cisco Unified Communications Manager Express support the Cisco Unified IP Phone 7906G?

A. Cisco Unified Communications Manager Express will support the Cisco Unified IP Phone 7906G starting with Version 4.0.

Q. Is Cisco Unified Survivable Remote Site Telephony (SRST) supported? What about Secure SRST?

A. Yes. These are both supported in Cisco Unified SRST 4.1 or 4.0(3).

Power

Q. Does the Cisco Unified IP Phone 7906G support Cisco inline power or IEEE 802.3af PoE?

A. The Cisco Unified IP Phone 7906G supports both Cisco inline power and IEEE PoE (Class 2).

Q. As a Class 2 IEEE device, does the Cisco Unified IP Phone 7906G require a continuous draw of 6.49W (standard Class 2)?

A. No. When Cisco Unified IP Phones are connected to common switches such as the Cisco Catalyst[®] 3560 Series Switches or Catalyst 3570 Switch, the switch can automatically detect the phone type and provide the exact amount of power that the phone needs. The use of the Cisco Discovery Protocol provides this greater granularity to the power classification, allowing more accurate reporting of power consumption. Because the reporting is more accurate,

Cisco phones can be more energy efficient than other IP phones in the same IEEE power class, allowing more IEEE endpoints per switch or lower overall power costs.

Q. Is there a recommended powering option?

- A.** No. Powering decisions depend on the customer's environment. Either of the inline power methods can be used, or the standard Cisco Unified IP Phone external power adapter can be used for local power.

Availability and Ordering

Q. When can I order the Cisco Unified IP Phone 7906G?

- A.** It is orderable today.

Q. Is a station user license required?

- A.** Yes. As with all Cisco phones, a station user license must be purchased with each phone.

Q. What items are included in the Cisco Unified IP Phone 7906G list price?

- A.** The Cisco Unified IP Phone 7906G ships with the base unit (with attached foot stand), a handset, a handset cord, an Ethernet cord, a pictorial quick-start guide, regulatory compliance and safety information (RSCI), a Cisco 1-year limited hardware warranty card, and an end-user software license agreement.

Miscellaneous

Q. Where can I find out more about the new Cisco Unified IP Phone 7906G?

- A.** For more information about Cisco Unified IP Phones, visit <http://www.cisco.com/en/US/products/hw/phones/ps379/index.html>.



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