

Cisco Unified IP Phone 6941



Cisco® Unified Communications Solutions enable collaboration so that organizations can quickly adapt to market changes while increasing productivity, improving competitive advantage through speed and innovation, and delivering a rich-media experience across any workspace, securely and with optimal quality.

Product Overview

The Cisco® Unified IP Phone 6941 is an innovative IP endpoint that delivers affordable, business-grade voice communication and support for video communications services to customers worldwide.

The Cisco Unified IP Phone 6941 supports four lines and a full-duplex speakerphone for a more productive, more flexible, and easier-to-use endpoint experience. The Cisco Unified IP Phone 6941 supports multi-call per-line appearance, offering end user the opportunity to handle multiple calls per directory number (DN). Fixed keys for hold, transfer, and conference; tri-color LED line and feature keys also make the phone simpler and easier to use.

The Cisco Unified IP Phone 6941 offers greater personalization, with the choice of two colors and two handset style options. Right-to-left language presentation is also supported on the displays, addressing the language localization needs of global customers.

The Cisco Unified IP Phone 6941 is also more energy-efficient and eco-friendly, in support of customer green initiatives. A Deep-Sleep option provides energy savings. With this option, Cisco Unified IP Phone 6941 consumes up to 50 percent less power in off-hours versus when the phone is idle during normal business hours. In addition, reground and recyclable plastics deliver a more earth-responsible solution.

With adoption of Cisco Unified Video Advantage 2.2 and later and the VTIII camera, you can elevate your communication experience with support for video communications. Your PC monitor provides support for the video communications while voice communications are supported by your IP Phone 6941 endpoint. For more information on Cisco Unified Video Advantage and the VTIII camera, go to:

<http://www.cisco.com/en/US/products/sw/voicesw/ps5662/index.html>

Features and Benefits

Tables 1 through 6 give features and other information about the phones, and Table 7 gives ordering information.

Table 1. Features and Benefits

| Feature | Benefit |
|--|--|
| Lighted Hold key | The key lights when pressed to put a call on hold and stays lit until the held call has been resumed, or flashes if one call is held while another is engaged; the key is dark when no calls are on hold. |
| Lighted Menu key | The key lights when pressed to access voicemail messages, call logs, network settings, user preferences, corporate directories, and XML services; it stays lit while menu items are active. |
| Lighted message waiting indicator | The key lights when there is new voicemail, and the light is visible on both the phone chassis and the handset; it stays lit until you process your new voicemail. |
| Deep-Sleep option | Power savings can be recognized by cycling power by time of day and day of week. |
| Co-branding | Co-Branding button allows customers to include their logo on the Cisco Unified IP Phone 6900 Series phones. Cisco has approved third-party vendors to produce the buttons. |
| Multiple-Language support | The following languages are supported: <ul style="list-style-type: none"> • Arabic (Arabic area) • Bulgarian (Bulgaria) • Catalan (Spain) • Chinese (China) • Chinese (Hong Kong) • Chinese (Taiwan) • Croatian (Croatia) • Czech (Czech Republic) • Danish (Denmark) • Dutch (Netherlands) • English (United Kingdom) - Prompts only • Estonian (Estonia) • French (France) • Finnish (Finland) • German (Germany) • Greek (Greece) • Hebrew (Israel) • Hungarian (Hungary) • Italian (Italy) • Japanese (Japan) • Latvian (Latvia) • Lithuanian (Lithuania) • Korean (Korea Republic) • Norwegian (Norway) • Polish (Poland) • Portuguese (Portugal) • Portuguese (Brazil) • Romanian (Romania) • Russian (Russian Federation) • Spanish (Spain) • Slovak (Slovakia) • Swedish (Sweden) • Serbian (Republic of Serbia) • Serbian (Republic of Montenegro) • Slovenian (Slovenia) • Thai (Thailand) • Turkish (Turkey) |
| Speakerphone | Full-duplex speakerphone allows for flexibility in placing and receiving calls. |
| Headset support | RJ9 interface to optional headset allows customers to enjoy additional options for placing and receiving calls. |
| Graphical display | A white backlit, monochrome, 396 x 162 pixel-based display with anti-glare screen provides scrollable access to calling features and text-based XML applications. |
| Four soft key buttons and a scroll toggle bar | Your calling options are dynamically present; the scroll toggle bar allows easy movement through the displayed information. |
| Network features | Network features include Cisco Discovery Protocol and IEEE 802.1 p/q tagging and switching. |
| Ethernet switch | The phone has a 10/100BASE-T Ethernet connection through two RJ-45 ports, one for the LAN connection and the other for connecting a downstream Ethernet device such as a PC. |

| Feature | Benefit |
|---|--|
| Volume control | A volume-control toggle provides easy decibel-level adjustments of the handset, monitor speaker, and ringer. |
| Dual-position foot stand | The display is easy to view and the buttons and keys are easy to use; you can remove the foot stand for wall mounting, with mounting holes located on the base of the phone. |
| Multiple ring tones | The phone offers seven user-adjustable ring tones. |
| American Disabilities Act (ADA) features | The hearing-aid-compatible (HAC) handset meets the requirements set by the ADA; it also meets ADA HAC requirements for a magnetic coupling to approved hearing aids. The phone dialing pad also complies with ADA standards. |
| Signaling protocol support | The phones are supported on Cisco Unified Communications Manager and Cisco Unified Communications Manager Business Edition Versions 7.1.2 and later using Skinny Client Control Protocol (SCCP) and with SIP on Cisco Unified Communications Manager and Cisco Unified Communications Manager Business Edition Versions 7.1.5 and later. |
| Codec support | G.711a, G.711, G.729a, G.729b, G.729ab and iLBC audio-compression codecs are supported. |
| Voice quality | Comfort-noise generation and voice-activity-detection (VAD) programming is provided on a system basis. |
| Video Communications | Requires Cisco Unified Video Advantage 2.2 and later and the VTIII camera for support. |
| Security features | <ul style="list-style-type: none"> • Certificates • Image authentication • Device authentication • File authentication • Signaling authentication • Media encryption using Secure Real-Time Transfer Protocol (SRTP) • Signaling encryption using Transport Layer Security (TLS) Protocol • Encrypted configuration files Cryptography is not enabled by default and may only be enabled through a cryptographically enabled CUCM. |

Table 2. Software and Physical Specifications

| Specification | Description |
|---------------------------------|--|
| Firmware upgrades | You can download firmware changes from Cisco.com. |
| Software upgrades | Software upgrades are supported with a Trivial File Transfer Protocol (TFTP) server. |
| Dimensions (H x W x D) | Cisco Unified IP Phone 6941: 164 x 188 x 205 mm (6.4 x 7.4 x 8.1 in.). |
| Weight | Cisco Unified IP Phone 6941: Standard: 1102g (39 oz); Slimline: 1039g (37 oz). |
| Phone casing composition | Polycarbonate acrylonitrile butadiene styrene (ABS) plastic. |

Table 3. Power Requirements

| Power Requirement | Description |
|-------------------------|---|
| IEEE 802.3af PoE | The phones can receive power from IEEE 802.3af-compliant blades. |
| Local power | The phones can also be powered locally with a power adapter (CP-PWR-CUBE-3=) along with one of the power cords listed in Table 4. |

Table 4. AC Region and Country-Specific Power Cords

| Part Number | Country |
|------------------------|--------------------|
| CP-PWR-CORD-AP= | Asia Pacific |
| CP-PWR-CORD-AR= | Argentina |
| CP-PWR-CORD-AU= | Australia |
| CP-PWR-CORD-CE= | European Community |
| CP-PWR-CORD-CN= | China |
| CP-PWR-CORD-JP= | Japan |
| CP-PWR-CORD-NA= | North America |
| CP-PWR-CORD-SW= | Switzerland |
| CP-PWR-CORD-UK= | United Kingdom |

Table 5. Temperature Ratings

| Temperature Variable | Description |
|-----------------------|---------------------------|
| Operating temperature | 32 to 104°F (0 to 40°C) |
| Relative humidity | 10 to 95% (noncondensing) |
| Storage temperature | 14 to 140°F (-10 to 60°C) |

Table 6. Certifications

| Regulatory Compliance | CE Marking |
|--------------------------------------|--|
| Safety | <ul style="list-style-type: none"> • Underwriters Laboratories (UL) 60950 • Canadian Standards Association (CSA) C22.2 No. 60950 • EN 60950 • IEC 60950 • AS/NZS60950 • TS 001 |
| Electromagnetic compatibility | <ul style="list-style-type: none"> • Federal Communications Commission (FCC) Part 15 (CFR 47) Class B • ICES-003 Class B • EN55022 Class B • CISPR22 Class B • AS/NZS CISPR 22 Class B • CISPR 24 • VCCI Class B • EN55024 • EN 50082-1 • EN 61000-3-2 • EN 61000-3-3 • EN 61000-6-1 |
| Telecom | <ul style="list-style-type: none"> • FCC Part 68 (CFR47) HAC • TIA 810A |
| Regulatory compliance | CE Marking |

Table 7. Ordering Information

| Product Name | Part Number |
|--|-----------------|
| Cisco Unified IP Phone 6941, Charcoal, Standard Handset | CP-6941-C-K9= |
| Cisco Unified IP Phone 6941, Charcoal, Slimline Handset | CP-6941-CL-K9= |
| Cisco Unified IP Phone 6941, White, Standard Handset | CP-6941-W-K9= |
| Cisco Unified IP Phone 6941, White, Slimline Handset | CP-6941-WL-K9= |
| Note: All Cisco Unified IP Phones require the purchase of a phone technology license, regardless of call protocol being used. | |
| Optional Accessories | |
| Description | SKU |
| Arctic White Slimline Handset | CP-6900-LHS-AW= |
| Arctic White Standard Handset | CP-6900-MHS-AW= |
| Charcoal Slimline Handset | CP-6900-LHS-CG= |
| Charcoal Standard Handset | CP-6900-MHS-CG= |
| Arctic White Handset Cord | CP-HS-CORD-W= |
| Charcoal Handset Cord | CP-HS-CORD-C= |
| Arctic White Locking Wallmount Kit for 6921 & 6941 | CP-WMK-AW-6900= |
| Charcoal Locking Wallmount Kit for 6921 & 6941 | CP-WMK-C-6900= |

Warranty

Cisco Unified IP Phones are covered by a Cisco standard 1-year hardware warranty.

Cisco Unified Communications Services and Support

Using the Cisco Lifecycle Services approach, Cisco and our partners offer a broad portfolio of end-to-end services to support the Cisco Unified Communications System. These services are based on proven methodologies for deploying, operating, and optimizing IP communications solutions. Initial planning and design services, for example, can help you meet aggressive deployment schedules and minimize network disruption during implementation. Operate services reduce the risk of communications downtime with expert technical support. Optimize services enhance solution performance for operational excellence. Cisco and our partners offer a system-level service and support approach that can help you create and maintain a resilient, converged network that meets your business needs.

For More Information

For more information about the Cisco Unified IP Phone 6941, visit <http://www.cisco.com/go/ipphones/6900> for Product Home Page or contact your local Cisco account representative.




Americas Headquarters
Cisco Systems, Inc.
San Jose, CA

Asia Pacific Headquarters
Cisco Systems (USA) Pte. Ltd.
Singapore

Europe Headquarters
Cisco Systems International BV Amsterdam,
The Netherlands

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