

Cisco Cius™

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

Cisco Cius™ (Figure 1) is a mobile collaboration tablet built for business. It is designed to help organizations capitalize on the value of mobility by enabling anywhere, anytime access to important business features:

- Campus mobility with IEEE 802.11 a/b/g/n, and broad mobility with 3G (4G planned) cellular support
- High-resolution multi-touch color display with an intuitive user interface
- High-definition (HD) video with Cisco TelePresence™ solution interoperability
- Virtual desktop client integration (VDI) and cloud computing
- Full range of Cisco Collaboration and Unified Communication applications
- Open access to the Google Android Market with appropriate IT controls
- Expanded Android applications for business, linking Cisco Collaboration APIs through a software developer kit (SDK)
- Accessories, sold separately, which include base stations for enhanced capabilities and carrying cases for stylish yet functional protection while mobile

Figure 1. Cisco Cius™



Features and Benefits

The main attributes of Cisco Cius™ include:

- Seven-inch tablet design built to bring mobility to the business with a choice of wired Gigabit Ethernet connectivity through HD media station, IEEE 802.11 a/b/g/n Wi-Fi connectivity, or 3G (4G planned) cellular service

- Contact-based user experience that provides simple access to people with a flexible choice of communication methods
- HD video (H.264/AVC, 720p [1280x720] @ 30fps [frames per second]) and interoperability with the Cisco TelePresence solution
- Virtual Desktop Integration for centralized data center business applications
- Integrated suites of collaborative applications: Cisco Quad, Cisco WebEx™, Cisco Unified Presence, instant messaging, email, and Cisco Unified Communications Manager voice and video telephony features
- Support for a wide range of applications through the Google Android Market
- Expanding Android applications for business by linking Cisco Collaboration APIs through an SDK

Table 1 summarizes the main features and benefits of the Cisco Cius™ business tablet.

Table 1. Features and Benefits

Feature	Benefit
Tablet Hardware	
Industrial design	7-inch multi-touch tablet form factor that allows device mobility while providing an ideal viewing experience for documents, web pages, and video conferencing
Display	<ul style="list-style-type: none"> • Backlit, WSVGA capacitive touchscreen LCD with 1024 x 600-pixel effective resolution • Supports various multi-touch gesture commands to interact with contacts, collaboration applications, voice and video calling, and third-party applications
Video through forward-facing camera	<ul style="list-style-type: none"> • HD video communication with Cisco TelePresence interoperability for immersive video communication • Capable of 720p 30-fps HD video encoding and decoding
Rear-facing camera	Captures 5-megapixel still pictures or VGA-quality video for vertical market applications
Buttons	<ul style="list-style-type: none"> • Power • Volume control • Mute • Home • Menu • Back
Connectivity	
Wi-Fi Ethernet	As an alternative to wired Ethernet and to allow mobility, supports an onboard Wi-Fi radio and antenna that enables connectivity to Wi-Fi networks
Bluetooth	Bluetooth 3.0 + Enhanced Data Rate (EDR), providing accessory flexibility and convenience by allowing untethered headset and keyboard connections
Accessories	
HD media station	Expanded capabilities through: <ul style="list-style-type: none"> • 3 USB ports • 3.5-mm headset jack • 10/100/1000-Gbps switch ports for wired connections and Power over Ethernet (PoE) • Additional speaker for wideband hands-free communications • DisplayPort™ to connect to a larger display for an immersive video experience and for a virtualized desktop experience • Two handset options: standard and slimline
Charging dock	Elegant charging dock to recharge the replaceable battery
Carrying case	Provides LCD protection while transporting the Cisco Cius™ business tablet
Firmware	
New user experience	Multi-touch user interface with a contact-centric focus
Session Initiation Protocol (SIP) signaling	SIP interoperation with call-control and partner applications, enabling a rich unified communications experience
Application support	Android-enabled applications provided by Cisco application development partners, customer's development staff, and the Android developer community through the Android Marketplace

Cisco Unified Communications Manager Support

- Cisco Unified Communications Manager targeted for release in Q4 CY2010

Licensing

Software licensing requirements will be communicated at a later date.

Product Specifications

Table 2 summarizes Cisco Cius product specifications.

Table 2. Product Specifications

Specification	Description
Dimensions (height x width x depth)	8.85 x 5.5 x 0.59 in. (225 x 140 x 15 mm)
Weight	1.15 lb (0.52 kg)
Display	Thin-film transistor (TFT) liquid crystal display with backlight system
Display area	7-in. diagonal (153.6 H x 90.0 V)
Display Resolution	1024 H x 600 V WSVGA
Front camera	<ul style="list-style-type: none"> • Video capture at 720 x 480 pixels at 30 fps • Autofocus with 2X digital zoom • LED indicator to show video status
Rear camera	5 megapixels with 8X digital zoom
Processor	Intel Atom 1.6 GHz
Ports and slots	<ul style="list-style-type: none"> • Micro SD slot • Micro USB • HDMI • 3.5-mm stereo headphone jack
Connectivity	IEEE 802.11 a/b/g/n Wi-Fi
Memory	1 GB RAM and 32 GB eMMC flash memory
Sensors	<ul style="list-style-type: none"> • 3-axis accelerometer • Ambient light sensor
Microphone	Dual-array microphone system
Speakers	2 speakers
Battery	<ul style="list-style-type: none"> • Removable 5200 mAh battery • Battery estimated use times will be provided at a later date (battery is expected to last up to 8 hours for typical business use)
Power	Support for IEEE 802.3at PoE, class 4
Protocols	<ul style="list-style-type: none"> • SIP for signaling • H.264/AVC
Audio codecs	<ul style="list-style-type: none"> • AAC-LD, AAC-LC, HE-AAC, MP3, WAV, G.711, G.722, G.729, iSAC, and iLBC
Operating system	Android 2.2 (Froyo)
Options	Two SKU options that support Wi-Fi only and 3G and 4G to allow always-on connectivity
Language support	<ul style="list-style-type: none"> • Bulgarian, Catalan, Chinese (People's Republic of China, Hong Kong, and Taiwan), Croatian, Czech, Danish, Dutch, and English—plus localized prompts for the United Kingdom, Estonian, French, Finnish, German, Greek, Hungarian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese (Portugal and Brazil), Romanian, Russian, Spanish (Spain), Slovak, Swedish, Serbian (Republic of Serbia and Republic of Montenegro), and Slovenian • Right-to-left languages available when supported in Android OS

Warranty Information

Find warranty information on Cisco.com at the [Product Warranties](#) page.

Ordering Information

Ordering information and part numbers will be made available at a later date.

Cisco Services

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 reduce 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 Cisco Cius™, visit <http://www.cisco.com/go/cius> or contact your local account representative or send questions to [cuis_feedback@cisco.com](mailto:cius_feedback@cisco.com).



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