

Exceptional Features and Value in a Fully Featured, Expandable, Mobile IP Telephone

The Zultys ZIP 57i CT offers powerful features and flexibility in a standards based, carrier-grade advanced level, expandable, IP telephone that includes an integrated WDCT cordless mobility handset for coverage up to 300,000 sq. ft.* Its sleek and elegant design includes a large 144 x 128 pixel graphical backlit LCD display and 6 dynamic context-sensitive softkeys, and offers advanced XML capability to access custom applications and support for up to 9 calls simultaneously. The ZIP 57i CT base unit is fully interoperable with the Zultys family of award-winning IP Telephony platforms, and can be fully managed by the Zultys MXIE Unified Communications desktop client.

Part of the Zultys ZIP-5 Series of IP telephones, the ZIP 57i CT is ideally suited for executives, heavy telephone users who require more one touch feature keys and a large screen to take full advantage of XML based programs and mobile warehouse, support and retail staff.



Key Features and Benefits:

Mobility

Employing secure WDCT cordless technology, the Zultys ZIP 57i CT expands VoIP beyond the desktop without the need for a separate wireless network. Increases flexibility and efficiency for those not tied to a desk.

XML Browser

The Zultys ZIP 57i CT is equipped with XML browser capabilities and an extra large display with dynamic softkeys to easily access customized services and applications. You can create internal service applications using development guides available from Zultys. This feature provides unlimited potential to customize the ZIP 57i CT to meet your specific business needs or vertical applications using the display and keypad.

Enhanced Call Management

With extensive storage capacity for personal directories, callers logs and redial lists and 12 programmable keys, the Zultys ZIP 57i CT can improve efficiency by providing more call information with the push of a button. Features such as call forward, call transfer, call waiting, call park and pick up, busy lamp field, paging and local 3-way conference increase call flexibility and control.

Expandability

The Zultys ZIP 57i CT offers two different module extension options. It supports up to three Zultys 536M modules, each offering 36 keys with LED indicators to create a feature rich attendant console. Or, it will also support up to three of the advanced Zultys 560M modules, each offering 60 keys with a screen based LCD display and LED system.

Remarkable Audio

All ZIP-5 Series IP Telephones offer full-duplex speakerphone for excellent voice clarity and delivery. With the addition of wide-band audio sound and our over eight years experience in IP telephony and IP telephone design, Zultys can ensure superior voice quality on every product we sell.

Simplified Deployment

From initial deployment and configuration to future enhancements and upgrades, the Zultys family of IP telephones are designed to save your business time and money. Dual auto-sensing switched Ethernet ports eliminate additional wiring and simplify installations. Integrated IEEE 802.3af Power-over-Ethernet allows easy deployment with centralized powering and backup. Easily created configuration files, using any text editor, can be used to configure phones individually or centrally.

Feature Highlights

- Up to 9 call appearance lines
- Shared Call and Bridged Line Appearances
- Multi-proxy support
- Distinctive ringing
- XML browser
- Personal directory
- Call forward/Call transfer/Call waiting
- Caller and calling line information
- Callers log
- Local 3-way conference
- Park and pick up
- Redial list
- Do Not Disturb
- Live dial pad or pre-dial support
- One handset included with the ZIP57i CT; expandable up to 4 handsets
- 2.4 GHz Frequency Hopped Spread Spectrum (FHSS). WDCT technology
- Coverage up to 300,000 sq. feet
- Vibration alerter
- Headset support

* Range capacity subject to operating environment

Feature Keys

ZIP 57i CT Base

- Up to 9 lines with call appearances
- 3 line/call appearance keys with LEDs
- 4 navigational keys
- 12 customizable softkeys with LEDs, programmable up to 30 functions
- 8 dedicated hard keys including Hold, Redial, Speakerphone/Headset toggle, Mute, Options, Goodbye, 2 volume keys

ZIP57i CT Cordless Handset

- 2 context-sensitive softkeys
- 8 predefined hard keys Goodbye, Hold, Mute, Redial, Function, Menu, 2 volume keys
- Programmable function key supports up to 20 functions for tight integration to the ZIP 57i CT base features

Audio and Codecs

ZIP 57i CT Base

- Hearing aid compatible (HAC) handset
- Full-duplex quality speakerphone
- G.711 μ -law / A-law
- G.729
- G.722 wideband
- Independent volume setting for handset/speaker/headset
- Echo cancellation
- Comfort noise
- Packet loss concealment
- Modular Headset Connector with built-in amplifier
- Electronic Hookswitch (EHS) support for wireless headsets¹
- Voice quality metrics

ZIP 57i CT Cordless Handset

- 2.5 mm Headset compatible

Display and Indicators

ZIP 57i CT Base

- 144x128 pixels graphical backlit LCD display
- Soft white backlight for user comfort in any lighting environment
- Backlight Auto-on setting with configurable timer (power saving)
- LED for call and message waiting indication

ZIP 57i CT Cordless Handset

- Large 5 lines backlit LCD display

Security

- User and administrator level passwords for login
- Encryption of configuration files
- HTTP configuration download and web management
- Phone lock with PIN
- Digest Authentication

Expansion Modules

- Supports up to 3 536M or 560M modules

Localization

- Multi-lingual support – English, French, Spanish, Italian, German
- Downloadable language pack support for customization and additional language translations
- Country-specific call progress tones and cadences
- Latin 1, Latin 2 Character set

Protocol

- IETF SIP (RFC3261) and associated RFCs

Networking and Provisioning

- Dual 10/100 Mbps switched Ethernet ports
- Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
- Support of multiple DHCP options: 66, 60, 43, 77, 159, 160
- Time and date synchronization using SNTP
- Quality of Service (QoS) support – IEEE 802.1 p/Q VLAN and priority tagging, Type of Services (TOS), and Differentiated Services Code Point
- Network Address Translation (NAT) support
- Integrated HTTP/HTTPS server for web administration and maintenance including a built-in troubleshooting section
- Mass deployment via central provisioning of user configuration files – TFTP, HTTP
- Redundant server support
- DNS-SRV
- Local backup registrar and/or proxy server
- RTCP support (RFC1889)
- RTP streaming for Paging and Intercom applications
- STUN / TURN support
- IEEE 802.1x protocol support
- LLDP-MED support

Power

ZIP 57i CT Base

- AC adapter (48V DC) included
- Integrated IEEE 802.3af Power Over Ethernet (PoE) support

ZIP 57i CT Cordless Handset

- AC adapter for charging stand
- Nickel Metal Hydride battery – 4 day standby time, 4 hour talktime

Package Content

- ZIP 57i CT Base phone
- Handset and coil cord
- 2x Footstand
- AC adapter for base
- Ethernet Cable
- Wall mount kit

Installation Guide

- Zultys CT cordless handset
- Belt clip and battery (NiMH)
- Charging stand with AC adapter

Physical

ZIP 57i CT Base

- 23.5 cm W x 20.8 cm D x 8.0 cm H (9.3"W x 8.2"D x 3.2"H)
- 940 g (33.0 oz)
- 4 positions footstand
- Wall mountable

ZIP 57i CT Cordless Handset

- 13.7 cm L x 4.6 cm W x 1.9cm H (5.4"L x 1.8"W x 0.8"H)
- 133 g (4.7 oz.)

Operating Conditions

Operating Conditions:

- Temperature: 0°C to 50°C (32°F to 122°F)
- Relative Humidity: 20% to 90%, non-condensing
- Storage Temperature: -50°C to 70°C (-58°F to 158°F)

Regulatory

CE/ Europe

- ROHS compliant
- WEEE (2002/96/EC)
- CE Mark (89/336/EEC EMC Directive and 73/23/EEC Low Voltage Directive)

EMC

- FCC Part 15 Class B
- ICES-003 Class B
- AS/NZS 3548 Class B
- EN55022 Class B
- CISPR22 Class B
- EN55024
- EN61000 4-2, 4-3, 4-4, 4-5, 4-6, 4-8, 4-11

Safety

- CAN/CSA C22.2 No. 60950
- EN 60950
- UL 60950-1

Telecom

- FCC Part 68 (Hearing Aid Compatibility)
- AS/ACIF S004

RF

- FCC Part 15 Class C
- AS/NZS 4771

Part Numbers

- 90-0957i-CT ZIP 57i CT phone with 144x128 pixel LCD, 12 soft keys, w/DECT cordless handset, 9 call appearances, headset Jack, POE, includes AC Adapter