ZIP 49G | IP Telephone

Smart Media Phone

The ZIP 49G Smart Media Phone combines productivity enhancing visual communications with the flexibility of the Android operating system, accessed via a 7 inch touch screen, to deliver an outstanding user experience for business professionals.

Functions and contacts may be accessed quickly via 27 programmable soft keys. Wired and wireless headsets including Electronic Hook Switch (EHS) function are supported via the integrated USB port. Optional ZIP 450M Color Expansion Modules can provide more programmable keys.

The ZIP 49G is fully compatible with Zultys' ZAC and MXIE Unified Communication applications, allowing users to manage calls and messages directly from their computer. Like all Zultys phones, the ZIP 49G utilizes the Session Initiation Protocol (SIP) open standard and is managed from the Zultys MX Administrator application for rapid deployment and the industry's lowest total cost of ownership.

photograph includes optional camera

Key Features and Benefits:

HD Video & 7" Touch Screen

Enhance business communications with HD video calls presented on a large 7" hi-resolution touch screen. The Android operating system provides access to a suite of applications including email, calendar, calculator and web browser. Video and voice calls may be recorded directly on the ZIP 49G **(Note: Bi-directional video functionality requires optional HD camera. The phone can receive video when no camera is installed)**.

Expansion Module and Wireless Headset Support

The ZIP 49G may be combined with up to three ZIP 450M Color Expansion Modules to facilitate up to 180 additional LCD labeled programmable keys, making it ideal for operators and receptionists. Staff requiring mobility around the office will appreciate the convenience of Electronic Hook Switch (EHS) control when the ZIP 49G is combined with a compatible Bluetooth or USB Wireless Headset.

Video Door Phone Integration

Comprehensive integration with leading video door phone intercom providers, such as 2N, CyberData and Baudisch, allows the ZIP 49G to be utilized with building access control systems or to act as a video monitoring end point. One-touch door opening may be implemented with supported solutions.

Simplified Deployment & SIP Open Standard

The Zultys ZIP 49G is designed to save your business time and money. Flexible network connectivity, with dual auto-sensing Gigabit Ethernet ports including IEEE 802.3af Power-Over-Ethernet (PoE) support and integrated Wi-Fi, simplify deployment. Zultys' leadership in SIP open standards IP telephony for more than a decade provides peace of mind and investment protection.

Feature Highlights

- 7" 1024x600 pixel touch screen
- Optional 2-megapixel HD camera
- Android Operating System
- Built-in Bluetooth and Wi-Fi
- Dual Gigabit Ethernet ports
- Full call control via ZAC/MXIE
- 27 programmable LCD labeled keys
- Local 3-way video conferencing
- Local 5-way voice conferencing
- Support for compatible wireless and wired USB headsets
- Supports ZIP 450M Color Expansion Modules
- Busy Lamp Field (BLF)
- Web Browser
- MX system & LDAP contact directories
- One-touch call record button with look back capabilities
- Call park and pick up
- Displays caller and called line information
- Call Log and Redial
- Missed call notification
- Paging and Intercom auto-answer
- VLAN, DSCP and QOS support
- SIP open standard
- MXnetwork Redundancy support
- 802.3af Power-over-Ethernet
- Hearing Aid Compatible (HAC) handset
- Wall Mountable (optional bracket required)

Feature Keys
- 27 programmable LCD labeled soft keys
- Context sensitive soft keys
- 9 dedicated function keys including: Transfer, Hold, Redial, Mute, Volume, Speakerphone, Headset and Voice Mail

Audio and Codecs
- Full-duplex speakerphone
- USB headset support (compatible wireless or wired headset required)
- Bluetooth headset support (compatible headset required)
- Electronic Hook Switch (EHS) support (compatible headset required)
- G.711 µ-law / A-law, G.729a
- G.722 wideband
- Independent volume setting for handset, headset, handsfree & ringer

Video and Codecs
- Optional 2-megapixel HD camera with privacy shutter and LED indicator (Required for full video functionality)
- Video codecs: H.264 High Profile, H.264, VP8
- Video quality: 720P (1280x720)-30fps
- Video door-phone support

Display and Operating System
- 7" 1024 x 600 pixel capacitive touch screen
- LED's for message waiting indication (MWI), headset, handsfree & mute
- Android OS (5.1.1)

Protocol
- IETF SIP (RFC3261) and associated RFCs
- Supports 6 SIP accounts

Security
- User and administrator level passwords
- HTTP/S configuration download and web management
- Phone lock with PIN
- Digest Authentication

Localization
- English, Chinese, French, German, Italian, Polish, Portuguese, Russian, Spanish and Turkish
- Country-specific call progress tones

Networking and Provisioning
- Dual 10/100/1000 Mbps switched Ethernet ports (LAN and PC ports)
- Wi-Fi 802.11b/g/n 2.4GHz network support
- Support for DHCP option 66, 43 and 176
- SNTP time and date synchronization
- 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
- Mass deployment via central provisioning of configuration files – TFTP, HTTP, HTTPS
- Built-in troubleshooting tools including network packet capture
- RTCP support (RFC1889)
- RTP streaming for Paging and Intercom applications
- IEEE 802.1x protocol support
- LLDP-MED support

Power
- Integrated IEEE 802.3af Power Over Ethernet (PoE) support (class 3)
- Power Consumption: 2.6 - 7.4W
- Optional AC adapter (5V/2A) sold separately

Package Content
- Zultys ZIP 49G phone
- Handset and coil cord
- Ethernet cable
- Desktop footstand
- Quick Start Guide

Physical
- Dimensions (WDH) - 259 x 220 x 215mm (10.2" x 8.7" x 8.5")
- Weight - 1.3kg (46 oz)

Operating Conditions
- Temperature: -10°C to 40°C (14°F to 104°F)
- Relative Humidity: 10% to 95%, non-condensing

Certifications
- FCC Part 15 Class B
- CAN ICES-3(B)
- RCM Mark
- CE Mark
- EN 60950 / UL 60950-1

Part Number
- 90-0949G ZIP 49G Smart Media Phone, no AC adapter
- 90-21160 ZIP 49G HD Video Camera

MX firmware Requirements
- MX Release 13.0.5 or later

ZIP 450M Expansion Module

Display and Keys
- 4.3" 272x480 pixel color screen
- 60 programmable keys (3 pages x 20 keys)
- Up to 3 expansion modules may be daisy chained per phone (Phone and system limits apply to the maximum number of BLF keys)

Power
- Powered from phone when 1 module connected, 2 or 3 modules requires AC adapter (sold separately)
- Power Consumption: 1.5W

Physical
- Dimensions (WDH) - 197 x 124 x 138mm (7.8" x 4.9" x 5.4")
- Weight - 410g (14.5 oz)

Operating Conditions
- Temperature: -10°C to 50°C (14°F to 122°F)
- Relative Humidity: 10% to 95%, non-condensing

Part Number
- 90-09450 ZIP 450M Expansion Module

www.zultys.com

Zultys, Inc., 785 Lucerne Drive, Sunnyvale, CA 94085 USA
Tel: +1-408-328-0450   Fax: +1-408-328-0451   Email: zultys@zultys.com