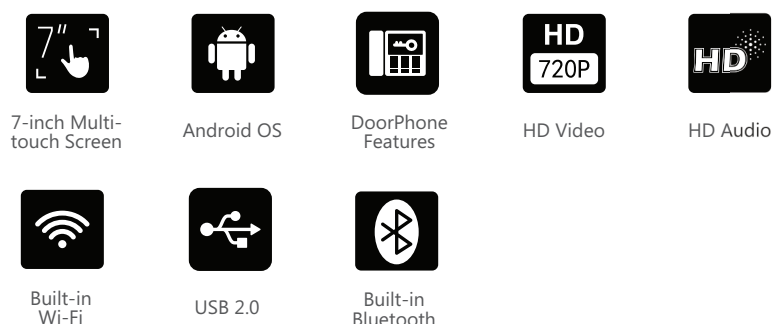


Easy Audio and Visual Communication

The IPitomy SIP-T58W is a simple-to-use smart media phone that provides an enriched HD audio and video calling experience for business professionals. This all-new smart media phone enables productivity-enhancing visual communication with the ease of a standard phone. Based on Android 5.1.1 operating system, the SIP-T58W features a seven-inch adjustable multi-point touch screen, a removable two-megapixel HD camera CAM50, integrated Wi-Fi and Bluetooth 4.0+ EDR, and it is coupled with a built-in web browser, calendar, recorder and more, which also support the installation of third-party applications for business customization. Thanks to the DECT technology, if you want to expand your horizons for busy environments, or, share one phone system with your small team by adding multiple handsets, simply turn IPitomy SIP-T58W/T58A/T56A phone to the corded-cordless phone, and it will repay you up to 4 DECT handsets in total to meet your daily demands. The IPitomy SIP-T5 Smart Media Phone Series strikes an exquisite balance between simplicity and sophistication, offering an all-in-one communications solution for today's busy executives, managers and teleworkers.



Key Features and Benefits

HD Audio and HD Video

The IPitomy SIP-T58W includes the latest version of IPitomy Optimal HD Voice technologies, including the IPitomy Noise Proof Technology which helps maximize the acoustic performance of the phone's handset, headset and especially the speakerphone. And its hearing aid compatible (HAC) handset helps the person who is with hearing loss to hear the voice more clearly. The dynamic, removable two-megapixel HD camera CAM50 is specially designed for remarkable real-time face-to-face conversations.

A Better User Experience with Android Operating System

Based on Android 5.1.1, the IPitomy SIP-T58W features a built-in browser, email, calendar and more. Administrators can easily install additional Android applications to improve collaboration and productivity.

Richer Interface for Easy Customization

The IPitomy SIP-T58W features Bluetooth 4.0+ EDR for pairing with headsets and mobile phones. It also includes dual-port Gigabit Ethernet with PoE as well as built-in Wi-Fi. The USB 2.0 port allows for media and storage via a USB flash drive and a direct wired/wireless USB headset connection. The SIP-T58 Series can also be paired with up to 3 IPitomy color-screen expansion modules.

Efficient Provisioning and Management

The IPitomy SIP-T58W supports IPitomy's efficient Auto-Provisioning mechanism, including phone deployment and application installation. Administrators can take advantage of centralized deployment, management, updating and uninstalling to ensure application standardization.

- 7 inch (1024 x 600) capacitive adjustable touch screen
- 720p30 HD video
- Runs Android 5.1.1
- IPitomy Noise Proof Technology
- IPitomy's SDK (Software Development Kit)
- DoorPhone Features (Preview, One-button Open, Monitoring)
- Built-in Bluetooth 4.0+ for headsets and pairing mobile devices
- Built-in Wi-Fi (802.11b/g/n)
- USB 2.0 port (2.0 compliant) for USB headset, media and storage applications
- Opus Codec support
- Up to 16 VoIP accounts
- Up to 3-party video conferencing
- Up to 5-party video/audio mixed conferencing
- Wall mountable
- Color-screen Expansion Module support

IPitomy SIP-T58W Specifications

Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- IPitomy Noise Proof Technology
- G.711 (A/μ), G.723, G.726, G.729AB, iLBC
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC

Video Features

- 720p@30fps HD video call
- Video codec: H.264 High Profile, H.264, VP8
- Video quality: 720P (1280x720)-30fps (512 kbps)
- IPitomy CAM50 camera: 2 mega-pixel, plug and play, adjustable, with privacy shutter and LED indicator
- Vertical tilt angle adjustable: 50°
- Field of view (FOV): 70.2°
- Self view (local video preview)

Display and Indicator

- LCD screen:
 - 7" 1024 x 600 capacitive adjustable touch screen
 - Vertical tilt angle adjustable: 48°
- 5 points multi-touch surface
- Screensaver and Wallpaper
- LED for call and message waiting indication
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name, number and photo

Android bundled Applications

- FileManager/Email/Calendar/Camera/Gallery/Recorder/Calculator/Browser/Message
- Third party Android application support

Phone Features

- IPitomy's SDKSoftware Development Kit
- 16 VoIP accounts
- Call hold, call forward, call waiting, call transfer
- One-touch speed dial, hotline, mute, DND
- Group listening, emergency call
- Redial, call return, auto answer
- Direct IP call without SIP proxy
- Ring tone select/import/delete
- Set date time manually or automatically
- Dial plan, action URL/URI
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Three-party video conferencing
- Five-party audio/video mixed conferencing
- Data import/export via Bluetooth, email, etc.
- DoorPhone features:
 - Preview, One-button Open, Monitoring

Corded-Cordless Phone (via DECT Dongle DD10K)

- Up to 4 DECT cordless handsets
- Up to 4 concurrent calls
- Support IPitomy W52H/W53H (OTA pending)/W56H/DD Phone
- Slave Handset for Master Deskset

IP-PBX Features

- Busy Lamp Field (BLF), Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Remote office, hot desking, intercom, paging, call completion
- Message Waiting Indicator (MWI)
- Voice mail, call park, call pickup, music on hold, call recording

Directory

- Local phonebook up to 1000 entries
- Black list
- XML/LDAP remote phonebook
- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

Feature keys

- 27 one-touch DSS keys
- 8 feature keys: hold, transfer, message, headset, mute, redial, speakerphone, volume
- Illuminated mute/headset/hands-free speakerphone key

Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- Built-in Wi-Fi (2.4GHz, 802.11b/g/n)
- Built-in Bluetooth 4.0+ EDR for
 - Bluetooth headsets
 - Pairing mobile devices
- 1 x USB 2.0 port (on the top of the phone) for:
 - IPitomy CAM50 camera
- 1 x USB 2.0 port (on the rear of the phone) for:
 - USB flash drive
 - Wired/wireless USB headset
 - Color-screen expansion modules
- 1 x Security lock port
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- Supports up to 3 color-screen expansion modules

Management

- Configuration: browser/phone/auto provision
- Auto provision via FTP/TFTP/HTTP/HTTPS
- Auto provision with PnP, Zero-sp-touch, TR-069
- Phone lock for personal privacy protection
- Reset to factory, reboot, package tracing export, system log
- T56A&T58A&T58W unified firmware and common.cfg file
- Only the administrator can install/uninstall apps via autop
- Setup Assistant wizard

Network and Security

- IPv4/IPv6
- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT traversal: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP/PPPoE
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- SRTP
- Transport Layer Security (TLS)
- HTTPS certificate manager
- AES encryption for configuration file
- Adb encryption authenticated
- Digest authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X

Other Physical Features

- Color: Metallic Grey
- Wall mountable (optional)
- External IPitomy AC adapter (optional):
 - AC 100~240V input and DC 5V/2A output
- Power consumption (PSU): 1.9W-5.7W
- Power consumption (PoE): 2.6W-7.4W
- Dimension (W*D*H*T):
 - 259.4mm*220mm*239mm*42.6mm
- Operating humidity: 10~95%
- Operating temperature: -10~40°C (+14~104°F)

Package Features

- Package content:
 - IPitomy SIP-T58W IP phone
 - Handset with handset cord
 - Ethernet Cable (2m CAT5E FTP Cable)
 - Stand
 - IPitomy CAM50 camera
 - Quick Start Guide
 - Power Adapter (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 9.45 kg
- G.W/CTN: 10.55 kg
- Giftbox size: 324 mm*293 mm*128 mm
- Carton Meas: 680 mm*303 mm*332 mm

Compliance

