



## IPC264

The IPC264 is an innovative IP media phone equipped with the most advanced video compression technology.

The H.264/H.263/MPGE-4 based IP media phone offers unrivalled superb voice and picture quality, innovative functional richness, friendly user interface, stylish and elegant design, enhancing the instant, face-to-face communication experience even at low bandwidth.

You can enjoy the real-time video call with your family and friends, and keeping in closer contact with your business associates around the world. Meanwhile it supports IPTV, VoD, browser, Email, IM, media player mp3/mp4, digital photo frame which make it not only a video phone but also a media phone for entertainment. It is definitely ideal for multimedia communication, virtual office and all IP video conversation for business or home users.

- 7 inch color LCD, 300K pixels CMOS sensor
- H.263, H.264 and MPEG-4 super codecs
- Video call, IPTV and Video-on-Demand
- Digital photo frame and media player
- Browser, Email, IM, SMS\*, news Reader
- PTV streaming and VoD support

Local media player support



## Security

- Digest authentication using MD5/MD5-sess
- Secure configuration file via AES encryption
- SIP over TLS, SRTP

Network Interface: 2\* RJ45 10/100M ports

Auxiliary Ports: RCA style stereo audio & composite video output jack, 1 headset jack, 2 USB ports

## Functions and Features

### Network Features

- SIP v1(RFC2543), v2(RFC3261)
- Registrar server: 4 SIP user accounts
- PoE optional
- Outbound proxy mode
- NAT transverse: STUN mode
- Peer-to-peer SIP link mode
- TFTP/DHCP/PPPoE client
- Telnet/HTTP server
- DNS client
- NAT/DHCP server
- QoS

### Value-added Applications

- Email, IM, SMS and voicemail
- Embedded web browser
- Media player
- Digital photo frame
- Online Ads, news/weather report

### Video Features

- H.264 BP, H.263 and MPEG-4 SP
- Maximum CIF 30 fps
- Bandwidth level: 32kbps/1Mbps
- Powerful video DSP with advanced AJC and PLC

### Video Application

- IPTV streaming and VoD
- 3-way video conference
- Picture slide show support
- Picture-in-Picture
- Camera block
- Anti-flickering, auto focus
- Auto exposure and zoom
- Video phone book

### Voice Features

- G.711, G.723.1/iLBC, G.726, G.729AB
- VAD, CNG, AEC
- Packet Loss Compensation
- Adaptive Jitter Buffer

### Telephony Features

- Keypad: 46 buttons
- Call Hold, Call Waiting, Call Transfer, Call Forward, Caller ID, Call List, Redial and Flash, Speed Dial, Dial plan
- 3-way Conference
- Synchronous Phone Book
- MP3 Ring Tone Selection
- Speakerphone

Power adapter: Input: AC 100~240V

Output: DC 5V/1A

Note: SMS\*

- only if supported by SIP-provider or GSM-gateway in network