

Android OS4.2 Video IP Phone

UTT-990

Datasheet



Main Features

- Support 2.0 and correlative RFCs
- 4 SIP accounts
- Supports PSTN (Optional)
- The ability to simultaneously login to all server
- Voice Codecs: G.711a / u, G.7231 high / low, G.729a / b, G.722, G.726, iLBC, AMR-NB; AMR-WB
- Video codecs: H.263, H.264, MPEG4, Video resolution: QCIF, CIF, QVGA
- Photo Format: PEG GIF and BMP PNG
- Video formats: MP4, 3GP and FLV
- Possibility of registering a domain or implementation of SIP calls peer to peer
- Can be used for custom ring tones, Support for STUN
- Support for the SIP SMS
- HD voice

Specifications

Supported Lines

- Supports SIP 2.0 (RFC3261) and correlative RFCs
- SIP supports 4 SIP servers, and backup SIP proxy servers



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- Supports SIP UDP/TCP/TLS
 - Supports HDMI
 - Supports 3.5mm headset
 - Supports USB Host
 - Echo cancellation: Acoustic echo cancellation (AEC) can reach 128ms max filter length in duplex speaker phone mode
 - Supports PLC & adaptive jitter buffer
 - Supports HD speaker phone

Display

- 7 " TFT 800x480

Feature Keys

- Capacitive touch screen
- Support multi-touch (max - 5 touch points)

Audio Features

- HD voice: HD codec, HD speaker
- Wideband codec: G.722
- Narrowband codec: G.711(A/u), G.723.1, G.729AB, iLBC, AMR
- DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
- Full-duplex hands-free speaker phone with AEC (Max filter length -128ms)
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Adaptive jitter buffer
- Packet loss concealment (PLC)
- Audio format: WAV,MP3,OGG

Video Features

- Video codec: H.264 and H.263
- Image codec: JPEG, PNG, BMP, GIF
- Video format: MP4,3GP AND FLV
- Video call resolution: QCIF/ CIF/ VGA/ 4CIF (720P coming soon)
- Bandwidth selection: 64kbps~4Mbps
- Frame rate selection: 10~30fps
- Picture-in-Picture (PIP)
- Video from remote site can be displayed in full screen
- Supports up to 6 video display mode

Call Features

- Call forwarding



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- Call transfer (blind/attended/alert)
 - Call holding
 - Call waiting
 - Call conference
 - BLF List
 - Capable of 10 way conversation
 - Join call
 - Pickup
 - Call completion
 - Hot desk function
 - Soft DSS key(max 96)
 - Auto Redial / unredial
 - Support multi line and predial
 - Support messaging and MWI
 - Voice recording during talking /local
 - Flexible dial plan
 - Hotline/Warm-line
 - Call rejection

Phone features

- Android 4.2 OS
- Supports high quality video call
- Supports capacitive touch screen (multi-touch)
- Black List
- Barring function for outgoing calls
- Do not disturb
- Auto answer (handfree/ headset)
- Caller ID display
- CLIR (rejects anonymous calls)
- CLIP (to make an anonymous call)
- Dial without registration
- Supports call logs with missed calls/incoming calls/outgoing calls
- Intercom/Intercom barge
- Password dial
- Headset ring
- Direct IP call without SIP proxy

Network/ Security Features

- WAN/LAN: support bridge mode
- Supports PoE (802.3af)
- Supports main DNS and secondary DNS server



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- Supports VLAN
 - Support SNTP Client
 - Support VPN L2TP, PPTP , IPSec
 - Support SIP SRTP,
 - Support web HTTP, HTTPS
 - Support QoS:802.1p/q, DSCP
 - Support MD5 authentication
 - Support Web Filter
 - DHCP/ static/ PPPoE
 - STUN

Maintenance & Management

- Android 4.2
- Supports third party android applications
- Supports desktop Google search
- Supports desktop widgets
- Supports Web, Telnet
- Web Management with different account right
- Supports automatic upgrades/ configuration deployment
- Supports encrypted configuration files download with AE
- Support pushing message
- Supports Auto-Provisioning (DHCP option/ PnP/ Phone flash)
- Supports TR-069
- Supports Web upgrade
- Supports U Disk/SD upgrade
- Supports backup/restore/factory reset data

Physical Features

- Adapter Input:100-240V
- Adapter Output:12V/1A
- WAN Port -10/100/1000 Base-T RJ-45 for LAN
- LAN Port- 10/100/1000 Base-T RJ-45 for PC
- Headset Port- 3.5mm
- HDMI Port- A type
- SD card- Optional
- USB Port- USB 2.0
- Power Consumption- Idle: 2.5W/Active: 5W
- LCD Size Diagonal:7 inch (800 x 480) Capacitive touch screen
- Camera- 5 mega pixel
- Operation Temperature 0~40°C
- Relative Humidity 10~65%



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- CPU ARM Cortex -A9 (Freescale i.MX6)
 - CPU Frequency-1.0 GHz Quad/Dual
 - SDRAM - 1GB
 - Flash- 4GB
 - SD card- Optional
 - Weight- Phone:1.2Kg/Total:1.8Kg

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