

## Video IP Phone



### Features

- SIP 2.0 (RFC3261)
- IAX2 protocol (optional)
- Supports PSTN (Optional)
- The possibility of recording 4 SIP accounts, also as a backup
- The ability to simultaneously login to all servers
- 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
- Echo cancellation: G.168 compatible with the LEC, including hands-free (AEC)
- VGS, VAD, CNG, jitter buffer
- Speakerphone full-duplex
- Possibility of registering a domain or implementation of SIP calls peer to peer
- Modes DTMF inband, SIP info, RFC2833
- Can be used for custom ring tones
- Support for STUN
- Support for the SIP SMS
- Adjusting the volume in all modes (headset / handsfree / headset wire / bell)
- HD voice with high quality headset / HD voice in speakerphone mode
- large LCD touch screen and keypad functionality of software distributed
- Clear on-screen menu

- Telephone Features: Forward / transfer calls, both blind and attended / call-hold / conference call / paging and intercom / call park / capture / redial / click to dial / answer calls automatically
- Call Recording during a call
- Blacklist / Whitelist / DND - Do Not Disturb / CLIR / CLIP / Dial Plan
- Call history: Incoming / Outgoing / Missed. Each 1000 entries.
- Phonebook up to 2000 records
- Import / Export Phonebook
- External phone book - XML
- Photo Frame
- Music player (mp4, mp3, wav, wma)
- The ability to connect external USB drives
- The stream of VoIP (SIP / RTP) is also encrypted (egRC4)

## **Network Features**

- WAN / LAN
- PoE 802.3af
- DHCP client on WAN
- VLAN (optional)
- NTP client
- L2TP VPN
- QoS
- MD5 authentication
- Network Utilities in telnet, ping, trace route

## **Maintenance and Management**

- Android 2.1
- Additional applications such as e-mail, IM, internet radio, web browser
- Application Market
- Desktop / google search
- Desktop Widget
- Web-based management, Telnet, and directly from the phone
- Create users with different access rights to manage the phone
- Auto provisioning
- SNMP (Optional)
- TR-069 (Optional)