

Datasheet

About VP-R49P

VP-R49P is an Android-based multimedia terminal with a 7 inch touch screen anda 5M CMOS sensor camera. It supports H.264/H.263 codec with adaptive bandwidth adjustment. The 7" touch screen offers excellent user experiences such as high quality videophone, smooth internet surfing, various Android Apps and daily information.



- 7 inch capacitive touch screen TFT LCD, 1024*600 pixels;
- 5M pixels CMOS camera with privacy shutter;
- Dual switched 10/100Mbps Ethernet ports, Bluetooth, TF card,USB, PoE and Wireless feature;
- Android 4.2 Operating System and support Android API for the 3rd party Android application installation.
- Voice and Video Codec : PCMA,PCMU, G.722, G.723, G.729, OPUS, ILBC, AMR-NB, AMR-WB, H.263, H.264;
- Protocol: SIP RFC3261, TCP/UDP/IP, PPPoE, RTP/RTCP, HTTP/HTTPS, etc;
- AutoP: FTP/TFTP/HTTP/HTTPS

Video Features

- Video Codec: H.263、 H.264
- Video Solution: QCIF, CIF, VGA, 4CIF, 720P
- Video Bitrate: 64kbps-2Mbps
- Adaptive Bandwidth Adjustment
- Video Character: PIP, Full Screen, Local Video ON/OFF Control
- Image Codec: JPEG, GIF, PNG, BMP

Audio Features

- Video Codec: H.263, H.264
- Wideband Audio Codec: G.722
- Narrowband Audio Codec:PCMA,PCMU, G.723, G.729, OPUS, ILBC, AMR-NB, AMR-WB
- VAD
- CNG
- Echo Canceller G.165/G.168
- Full-Duplex Speakerphone
- 4 DTMF modes: RFC2833,In-Band, SIP INFO, Auto

Network and Security

- SIP V2(RFC3261)
- UDP/TCP/IP
- RTP/RTCP
- ARP/RARP
- NAT Traversal: Static NAT configure, SIP Keep Alive
- IP Assignment:Static IP, DHCP, PPPoE
- NTP For Auto Time Setting
- Network Packet Capture
- TFTP/FTP/HTTP/HTTPS Client API
- QoS: Layer 2 (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ)
- HTTPS
- MD5 and MD5-sess Based Authentication
- Access for Administration

Phone Features

- Android 4.2 Operation System
- Support 6 SIP accounts
- Call Waiting
- Call Transfer
- Call Hold
- Mute
- Redial
- Speed Dial
- Direct IP call
- 6-Way Conference
- DND (Do Not Disturb)
- Volume Adjustable
- Ring Tones Selectable
- Multi-Languages Support
- Default Apps: Phonebook, Weather, Google Play, Digital Photo Frame, Stock, News Feeds, Calendar, World Clock, Alarm Clock, Email, Camera, File Browser, Games.
- 3rd Party Android Applications

Directory

- Local Phonebook up to 3000 Groups
- Phonebook with Contact Picture
- Favorites
- Blacklist
- Call Logs: 600 Entries (200 Missed Calls; 200 Dialed Calls; 200 Received Calls.)
- LDAP
- Intelligent Search Method

Management

- Firmware Local Update: Web/TF Card/USB Flash Disk method
- Firmware Remote Update: FTP method
- Auto Provisioning Using FTP/TFTP/HTTP/HTTPS
- System Log Export
- Restore To Factory Default
- Configuration Managements Via LCD &Web

Physical Features

- 7 Inch Capacitive Touch Screen, Resolution 1024*600, 16:9 Wide Screen Aspect Ratio
- 1 Power Light
- 5 Keys
- RK3066 Chipset
- Flash Memory 8GB
- 1GB DDR3 Memory
- Foot Stand
- 5 Mega Pixels CMOS Camera, Free Rotation
- RJ9 Handset
- 3.5mm Headset jack
- 2 RJ45 10/100M Ethernet Jacks
- Bluetooth
- Wireless Access: 802.11b/g/n
- PoE: IEEE 802.3af
- 1 TF card slot
- 1 USB 2.0
- 1 HDMI Video Out Port
- Power Adapter: AC 100~240V Input, DC 12V/1A Output
- Dimensions: 233*157*140mm
- Operating Temperature: 32° ~ 104°F (0~ 40°C)
- Storage Temperature: -4°~ 158°F (-20 ~ 70°C)
- Operating Humidity: 10% to 90% Noncondensing
- Storage Humidity: 10% to 90% Noncondensing
- Power consumption (approx.): 14W
- Weight (approx.): 0.8kg
- Giftbox Size: 280*105*194mm

About Akuvox

Akuvox is a leading provider of HD IP Phone and Video Phone for SME, Enterprises and Carriers globally. With experienced R&D team in the field of VoIP and world-class STAT-NET's manufacturing facility, Akuvox produces competitive high quality products. Akuvox provides excellent customer service with powerful technical support and partners all over the world. Our products have been deployed in more than 50 countries and well received by the customers