

NRP1600P Android Video Phone



- 7 inch capacitive touch screen
- Supports 6 SIP servers and backup SIP proxy servers
- · Max 140 intelligent DSS Keys
- Android 4.2 OS

- · Supports high quality video call
- Voice recording during talking
- · Flexible dial plan with auto provisioning
- · Supports third party android applications

Call Features

- Call forwarding
- Call transfer
- · 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 140)
- · Auto redial/un-redial
- Support multi line and pre-dial
- Support messaging and MWI
- Voice recording during talking

- · Flexible dial plan
- Hot line
- Call rejection
- Black list
- · Barring function for outgoing calls
- Do not disturb
- Auto answer
- Caller ID display
- CLIR (rejects anonymous calls)
- CLIP (to make an anonymous call)
- Dial without registration
- Call logs
- · Intercom/Intercom barge
- Password dial
- · Direct IP call without SIP proxy

Phone Features

- Supports SIP 2.0 (RFC3261) and correlative RFCs
- Supports 6 SIP servers and backup SIP proxy servers
- Supports SIP UDP/TCP/TLS
- Phonebook (1000 entries)
- Supports HDMI
- Remote phonebook (XML/LDAP)
- Supports USB

Audio Features

- Wideband codec: G.722
- Voice activity detection (VAD)
- Comfort noise generation (CNG) Packet loss concealment (PLC)
- · Adaptive jitter buffer
- Audio format: WAV/MP3/OGG
- DTMF: In-band, Out-of-band(RFC 2833), SIP INFO

- Narrowband codec: G.711(A/µ), G.723.1, G.729AB, iLBC, AMR
- Full-duplex hands-free speaker phone with AEC (Max filter length: 128ms)

Video Features

- Video codec: H.264/H.263
- Video format: MP4/3GP/FLV

Picture-in-Picture (PIP)

- Frame rate selection: 10~30fps • Image codec: JPEG/PNG/BMP/GIF
- Video call resolution: QCIF/CIF/VGA/4CIF
- Bandwidth selection: 64kbps~4Mbps
- Video from remote site can be displayed in full screen
- · Supports up to 4 video display mode

Network/Security Features

- 10/100/1000Mbps Ethernet
- Supports PoE (802.3af)
- Supports main and secondary DNS server

- Supports VLAN
- Supports SNTP client
- Supports SIP SRTP
- Supports Web HTTP/HTTPS
- Supports QoS: 802.1p/q, DSCP
- Supports MD5 authentication
- Supports Web filter
- DHCP/static/PPPoE
- Supports VPN L2TP/PPTP/IPSec • STUN

Maintenance & Management

- Supports third party android applications
- · Web management with different account right
- · Supports automatic upgrades/configuration deployment
- Supports encrypted configuration files download with AES
- Supports auto-provisioning (DHCP option/SIP PnP/Phone flash)
- · Supports backup/restore/factory reset data
- · Supports pushing message
- Supports Web upgrade
- · Supports Web, Telnet
- Supports U Disk/SD upgrade
- Supports TR-069

Physical Features

LCD	7 inch (800×480) capacitive touch screen		
Adapter input	100-240V	Adapter output	12V/1A
HDMI port	Туре А	SD interface	TF card (up to 32GB)
USB port	USB 2.0	Flash	4GB
WAN port	10/100/1000 Base-T RJ-45 for LAN		
LAN port	10/100/1000 Base-T RJ-45 for PC		
Power consumption	Idle: 2.5W, Peak: 5W		
Camera	adjustable position		
Operating	Temperature: 0~40°C, Humidity: 10~65%		
CPU	Freescale Core Quad 1 GHz		
SDRAM	1GB DDR3 1066		
Weight	Phone:1.2kg/Total:1.8kg		