



NRP1600/P

- 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
- Supports HDMI
- Supports USB
- Phonebook (1000 entries)
- Remote phonebook (XML/LDAP)

Audio Features

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

- 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
- 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
- Video format: MP4/3GP/FLV
- Picture-in-Picture (PIP)

Network/Security Features

- 10/100/1000Mbps Ethernet
- Supports PoE (802.3af)
- Supports main and secondary DNS server
- Supports VLAN
- Supports SNTP client
- Supports VPN L2TP/PPTP/IPSec
- Supports SIP SRTP
- Supports Web HTTP/HTTPS
- Supports QoS: 802.1p/q, DSCP
- Supports MD5 authentication
- Supports Web filter
- DHCP/static/PPPoE
- 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, Telnet
- Supports TR-069
- Supports Web upgrade
- Supports U Disk/SD upgrade

Physical Features

LCD	7 inch (800×480) capacitive touch screen		
Adapter input	100-240V	Adapter output	12V/1A
HDMI port	Type A	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		