

Fanvil

D800 IP Video Phone

HD



Android OS 2.1



7" adjustable LCD



Touch Screen



Power over Ethernet



2M Pixels Camera

Smart VOIP New Way of Communication



Design and specifications are subject to change without notice. www.fanvil.com.hk



D800 IP Video Phone

All Design for you

D800 is the advanced IP video phone based on Android OS 2.1. It is equipped with the latest Broadcom video chipset, a 7" adjustable LCD touch screen with 800x480 pixels and a 2M pixel camera. Android OS guarantees the easy customization for telecom operator and service provider. The intelligent OS, superior video quality, rich applications and affordable price, ensure D800 IP video phone is the Pioneer for next generation smart video telephone.





Fanvil D800 IP Video Phone

Basic Features

- Support SIP 2.0 (RFC3261) and correlative RFCs
- Support IAX2 (Optional)
- Support PSTN call(Optional)
- SIP supports 4 SIP servers, and backup SIP servers. Can connect to these SIP servers at the same time.
- Voice Codec : G.711A/u, G.7231 high/low, G.729a/b, G.722,G.726 , iLBC , AMR-NB , AMR-WB
- Video Codec: H.263, H.264, MPEG4
- Video solution: QCIF 、 CIF 、 QVGA
- Image format: PEG 、 PNG 、 GIF and BMP
- Video format: mp4 、 3gp and flv
- Echo cancellation: G.168 Compliance in LEC, additional acoustic echo cancellation(AEC) can reach 96ms max filter length in hands-free mode
- Support Voice Gain Setting, VAD, CNG
- Support jitter buffer
- Full duplex hands-free speakerphone
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP call
- DTMF Relay : support inband, SIP info, RFC2833
- Support customized music rings
- Support STUN
- Support SMS based on SIP
- Volume(handfree/handset/headset/ring) adjustment
- Professional Speaker/handset HD Voice
- Ergonomic handset(acoustical cochlea)

Maintenance and Management

- Android 2.1
- Third party android application, e.g. email, IM, internet Radio, web browser
- Application market
- Desktop/google search
- Desktop widget
- Web ,telnet and keypad management
- Management with different account right
- Support automatic upgrades/configuration deployment
- Support encrypted configuration files download with AES
- Support pushing message
- Support SNMP (Optional)
- Support TR-069 (Optional)

Advanced Application

- Touched, Large dot matrix LCD display and softkeys make user easier to use
- Friendly graphic menu
- Multilanguage realizes localization
- SIP application: support forward/transfer (blind/attended/alert)/ holding/ waiting/ 3 ways conference/ paging and intercom/ call park/ pickup/ join call/ redial and unredial/ click to dial//secondary dialing automatically
- Predial
- Voice recording during talking /local
- Call control features: flexible dial map, hotline, empty calling no. reject service, black list for reject authenticated call, white list, limit call, do no disturb, auto answer, caller ID, CLIR (reject the anonymous call), CLIP (make a call with anonymous), Dial without register
- Human voice caller ID indication
- Human voice num keypad indication
- Voice recording during talking/auto answer/local
- Incoming calls /outgoing calls / missing calls. Each support100 records.
- Support Phonebook 2000 records
- Phone book records export/import
- XML phone book
- Photo frame
- Media player(mp4, mp3, wav, wma)
- Usb disk file management
- System files management
- Support VoIP(SIP/RTP) encryption (e.g. RC4)

Network Features

- WAN/LAN: support switch mode
- Support PoE
- Support DHCP Client on WAN
- Support main DNS and secondary DNS server
- Support VLAN (Optional)
- Support NTP Client
- Support VPN L2TP , Open VPN/TLS, SRTP, HTTPS(Optional)
- Support QoS with DiffServ(Optional)
- Support MD5 authentication
- Network tools in telnet server: including ping, trace route, telnet client





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Specification

Item	D800	
Power Adapter	Input:100-240V	
	Output:12V/1A	
Port	WAN	10/100M Base-T RJ-45 for WAN
	LAN	10/100M Base-T RJ-45 for PC
	PSTN	RJ11
	Headset	3.5mm
	USB	USB2.0
Power Consumption	Idle: 2.5W/Active: 2.8W	
LCD Size	Diagonal: 7 Inch	
	Pixels: 800x480	
Camera	2 Mega Pixels	
Operation Temperature	0-40°C	
Relative Humidity	10-65%	
CPU	Broadcom professional high performance Voip Chipsets	
SDRAM	256Mbits	
Flash	512Mbits	
card slot	1x SD	
Weight	Phone: 1.2 KG / Total :1.8Kg	

IP-PBX Server Compatibility

Fanvil VoIP products are compatible with all IP-PBXs that support the SIP protocol. We are currently undergoing interoperability testing with numerous IP-PBX makers. Fanvil also verifies that our VoIP products interoperate with particular IP-PBXs without pursuing official certification. In these cases, Fanvil performs rigorous in-house testing of our products with IP-PBXs, and through such testing we are able to verify interoperability.

