

Fanvil

D900 Android Phone



SIP 2.0



Support USB 2.0



7" LCD
multi-touch



Support HDMI



5M Pixels
Camera



Web Browser



Power over
Ethernet



Youtube Player

Smart VOIP New Way of Communication



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



D900 Android Phone

All Design for you

D900 is the advanced IP video phone based on Android OS 4.2.1. It is equipped with the latest Broadcom video chipset, a 7" adjustable LCD touch screen with 800x480 pixels and a 5M 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 D900 IP video phone is the Pioneer for next generation smart video telephone.



Fanvil D900 Android Phone

Main Features

- Support 2.0 and correlative RFCs
- HD voice
- 4 SIP accounts
- Support PSTN (optional)
- The ability to simultaneously login to all server
- 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
- Possibility of registering a domain or implementation of SIP calls peer to peer
- Can be used for custom ring tones , Support for STUN.
- Support for the SIP SMS

Phone Features

- Call forwarding
- Call transfer(blind/attended/alert)
- Call holding , call waiting , call conference , call pick up
- BLF List
- Capable of 10 Way conversation
- Join call
- Hot desk function
- Soft DSS key (max 96)
- Auto Redial / unredial
- Support multi line and redial
- Voice recording during talking / local
- Flexible dial plan
- Hotline / Warm-line
- Call rejection , black list, do not disturb
- Support high quality video call
- Supports capacitive touch screen(multi-touch)
- Barring function for outgoing calls
- Auto answer (hand free/headset)
- Caller ID display
- CLIP (rejects anonymous calls)
- Support call logs with missed calls/incoming calls /outgoing calls
- Intercom/intercom barge
- Password dial
- Headset ring
- Direct IP call without SIP proxy

Codecs, Voice & Video Feature

Codec and Voice Feature

- HD voice : HD codec, HD speaker
- Wideband codec :G.722
- DTMF: in-band, Out-of-band(RFC 2833) and SIP INFO
- Full-duplex hands-free speaker phone with AEC(Max filter length-128ms)
- Voice Activity Detection (VAD)
- Comfort Noise Generation(CNG)
- Adaptive jitter buffer
- Packet loss concealment (PLC)
- Audio format :WAV,MP3, OGG

Video Feature

- Video codec : H.264 and H.263
- Image codec: JPEG,PNG. BMP, GIF
- Video format : MP4, 3GP AND flv
- Video call resolution : QCIF/CIF/VGA/4CIF(720P coming soon)
- Bandwidth selection : 66kbps~ 4Mbps
- Frame rate selection : 10-30fps
- Picture-in -picture (PIP)
- Video from remote site can be displayed in full screen
- Supports up to 6 video display mode

Maintenance and Management

- Android 4.2.1
- Supports third party android applications
- Supports desktop Google search
- Support desktop widgets
- Support Web, Telnet
- Web ,Management with different account right
- Supports automatic upgrades/configuration deployment
- Supports encrypted configuration files download with AE
- Supports pushing message
- Support Auto-Provisioning(DHCP option/PnP/Phone flash)
- Support TR-069
- Support Web upgrade
- Support U Disk/SD upgrade
- Supports backup/restore/factory reset data



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Network Features

- WAN/LAN: support bridge mode
- Support PoE (802.3af)
- Support Main DNS and secondary DNS server
- Support VLAN
- Support SNTP Client
- Support VPN L2TP,PPTP,IPSec
- Support SIP SRTP,
- Support web HTTP , HTTPS
- Support Qos:802.1p/q,DSCP
- Support MD5 authentication
- Support Web Filter
- DHCP/static/PPPoE
- STUN

Specification

Item	D900	
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
	Headset	3.5mm
	USB	USB2.0
Power Consumption	Idle: 2.5W/Active: 2.8W	
LCD	7 Inch - Multi Touch	
	Pixels: 800x480	
Camera	5 Mega Pixels	
Operation Temperature	0-40°C	
Relative Humidity	10-65%	
SDRAM	1 GB	
Flash	4 GB	
card slot	1x SD Card Slot	
Weight	Phone: 1.2 KG / Total :1.8Kg	
Dimension	285x155x235mm	

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.

