# Fanvil D900 IP Video Phone

Product Name: Fanvil D900 IP Video Phone
Manufacturer: -
Model Number: D900

Fanvil D900 IP Video Phone

Please Note: The Fanvil D900 has been discontinued. For an alternative, we highly recommend the Fanvil C600.

The Fanvil D900 IP Video Phone of Fanvil Technology Inc. provides the complete desk phone solutions with flexible functionality, large screen display, and highly easy operation. It is absolutely an excellent Desk Video Phone for small to large sized business, as well as mission-critical Enterprise Business.   Especially, the Fanvil D900 IP Video Phone is built with the latest Freescale Core Quad solution, 7" Capacitor Multiple Touch Screen with Camera, and the Android 4.2 platform. It is not just offering the rich features, applications, and value added for Business. But, it is also a Video phone at an affordable price.

Fanvil D900 Key Features

ï¿½  DSS Can Support Upto 128 Stations
ï¿½ Provide the DSS Template for Different Groups
ï¿½ On Line Recording &amp; Message Forwarding
ï¿½ Conference Split
ï¿½ Flexible Dial Plan with Auto Provision
ï¿½ Support LDAP &amp; XML Phone Book
ï¿½ Support Hot Desk for different User
ï¿½ Support WIFI / Bluetooth (Optional)

Fanvil D900  - Technical Specifications
Phone features

ï¿½ Android 4.2 OS
ï¿½ Supports high quality video call
ï¿½ Supports SIP 2.0 (RFC3261) and correlative RFCs
ï¿½ Supports 6 SIP servers and Backup SIP proxy servers.
ï¿½ Supports SIP UDP/TCP/TLS
ï¿½ Supports HDMI
ï¿½ Supports 3.5mm Earphone
ï¿½ Supports USB Host
ï¿½  Supports Acoustic echo cancellation (AEC) - 128ms max filter length in duplex speaker phone mode
ï¿½ Supports PLC &amp; adaptive jitter buffer

Display

ï¿½ 7&rdquo; TFT 800x480 Capacitive Multi Touch Screen

Audio Features

ï¿½ Wideband codec: G.722
ï¿½ Narrowband codec: G.711(A/&micro;), G.723.1, G.729AB, iLBC, AMR
ï¿½ DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
ï¿½  Full-duplex hands-free speaker phone with AEC (Max filter length - 128ms)
ï¿½ Voice Activity Detection (VAD)
ï¿½  Comfort Noise Generation (CNG)

## Fanvil D900 IP Video Phone

- ï¿½ Adaptive jitter buffer
- ï¿½ Packet loss concealment (PLC)
- ï¿½ Audio format: WAV/MP3/OGG

Video Features

- ï¿½ Video codec: H.264 / H.263
- ï¿½ Image codec: JPEG/PNG/BMP/GIF
- ï¿½ Video format: MP4/3GP/FLV
- ï¿½ Video call resolution: QCIF / CIF / VGA / 4CIF (1280x720P Optional)
- ï¿½ Bandwidth selection: 64kbps~4Mbps
- ï¿½ Frame rate selection: 10~30fps
- ï¿½ Picture-in-Picture (PIP)
- ï¿½ Video from remote site can be displayed in full screen
- ï¿½ Supports up to 6 video display mode

Call Features

- ï¿½ Call Forwarding
- ï¿½ Call Transfer (blind/attended/alert)
- ï¿½ Call Holding
- ï¿½ Call Waiting
- ï¿½ Call Conference
- ï¿½ BLF List
- ï¿½ Capable of 10 way conversation
- ï¿½ Join Call
- ï¿½ Pickup
- ï¿½ Call Completion
- ï¿½ Hot desk function
- ï¿½ Soft DSS Key (max 128)
- ï¿½ Auto Redial / un-redial
- ï¿½ Support multi line and pre-dial
- ï¿½ Support messaging and MWI
- ï¿½ Voice recording during talking /local
- ï¿½ Flexible dial plan
- ï¿½ Hotline/Warm-line
- ï¿½ Call Rejection
- ï¿½ Black List
- ï¿½ Barring function for outgoing calls
- ï¿½ Do Not Disturb
- ï¿½ Auto Answer (Hands- free / Headset)
- ï¿½ Caller ID display
- ï¿½ CLIR (rejects anonymous calls)
- ï¿½ CLIP (to make an anonymous call)
- ï¿½ Dial without registration
- ï¿½ Supports Call Logs with Missed / Incoming / Outgoing calls
- ï¿½ Intercom/Intercom barge
- ï¿½ Password dial &middot; Headset ring
- ï¿½ Direct IP call without SIP proxy

Network/ Security Features

- ï¿½ WAN/LAN: support bridge mode
- ï¿½ Supports PoE (802.3af)
- ï¿½ Supports main DNS and secondary DNS server

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- ï¿½ Supports VLAN
- ï¿½ Supports SNTP Client
- ï¿½ Supports VPN L2TP / PPTP / IPSec
- ï¿½ Supports SIP SRTP,
- ï¿½ Supports Web HTTP / HTTPS
- ï¿½ Supports QoS: 802.1p/q, DSCP
- ï¿½ Supports MD5 authentication
- ï¿½ Supports Web Filter
- ï¿½ DHCP/ static/ PPPoE
- ï¿½ STUN

Maintenance &amp; Management

- ï¿½ Android 4.2
- ï¿½ Supports third party android applications
- ï¿½ Supports desktop Google search
- ï¿½ Supports desktop widgets
- ï¿½ Supports Web, Telnet
- ï¿½ Web Management with different account right
- ï¿½ Supports automatic upgrades/ configuration deployment
- ï¿½ Supports encrypted configuration files download with AES
- ï¿½ Supports pushing message
- ï¿½ Supports Auto-Provisioning (DHCP option/ PnP/ Phone flash)
- ï¿½ Supports TR-069
- ï¿½ Supports Web upgrade
- ï¿½ Supports U Disk/SD upgrade
- ï¿½ Supports backup/restore/factory reset data

Physical Features

- ï¿½ Adapter Input:100-240V
- ï¿½ Adapter Output:12V/1A
- ï¿½ WAN Port -10/100/1000 Base-T RJ-45 for LAN
- ï¿½ LAN Port- 10/100/1000 Base-T RJ-45 for PC
- ï¿½ HDMI Port - Type A
- ï¿½ SD Interface - TF Card Support Upto 32G
- ï¿½ USB Port- USB 2.0
- ï¿½ Earphone Interface - 3.5mm
- ï¿½ Power Consumption- Idle: 2.5W/Active: 5W
- ï¿½ LCD Size Diagonal:7 inch (800 x 480) Capacitive touch screen
- ï¿½ camera: 3 MP with position adjustable
- ï¿½ Operation Temperature: 0~40?
- ï¿½ Relative Humidity: 10~65%
- ï¿½ CPU Freescale Core Quad 1 Ghz
- ï¿½ SDRAM - 1GB DDS3 1066
- ï¿½ Flash - 4GB
- ï¿½ Weight- Phone:1.2Kg/Total:1.8Kg

**Please Enquire**