



## Smart Android Video Phone

As a high-end enterprise IP phone with Android 9.0, V67 provides a more intelligent and smoother touch operation experience for the users. 112 DSS keys on the 7-inch color touch screen, supported 3<sup>rd</sup> party apps, built-in WiFi and Bluetooth, allowed daily communication smarter and simpler. Building with 5Mps camera, any small huddle room becomes a video conferencing room helped to the embedded camera and the wide-band audio, offering an all-in-one communications solution for executives, managers and information workers.

### Highlights

- ☑ 20 SIP lines, SIP Hotspot
- ☑ HD audio and HD video(1080P@30fps)
- ☑ Three-way video conferencing
- ☑ 112 one-touch DSS keys on 7" capacity color touch screen
- ☑ Adjustable touch screen ranging from 0° to 40°
- ☑ Built-in Bluetooth 5.0 and 2.4G/5G Wi-Fi
- ☑ Dual Gigabit ports, integrated PoE
- ☑ Colorful Light Effect for specific scenario(boot-up/ringing/MWI/etc.)
- ☑ Up to 10-party audio conferencing
- ☑ Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.



### Generic

- 20 SIP Lines
- HD Voice
- Support HD Video call(720P/1080P)
- PoE Enabled
- 7-inch (1024x600) color touch screen
- Handset / Hands-free / Headset mode
- Intelligent DSS Keys(Virtual buttons)
- Optional External Power Supply

### Operation System

- Android 9.0 OS with higher security and better compatibility
- Built-in Applications:
  - Files, Calendar, Gallery, Browser, Email, Calculator, Notepad, Sound Recorder, Clock, Video, Music
- Support 3rd Party Applications
- Secondary Development of API

### Phone Features

- Local Phonebook (2000 entries)
- Remote Phonebook (XML/LDAP, 2000 entries)

- Call logs (In/out/missed, 1000 entries)
- Blocked List/Allowed List
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Built-in Bluetooth 5.0: Support Bluetooth headset/ Pairing mobile devices
- Built-in Wi-Fi
  - ✓ 2.4GHz, 802.11 b/g/n
  - ✓ 5GHz, 802.11 a/n/ac
- Miracast
- Support Recording
- Action URL / Active URI
- uaCSTA
- Audio/Video Recording
- SIP Hotspot
- Multicast
- Action Plan
- Group listening

## Call Features

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)
- Redial
- Three-way video conferencing
- Ten-way audio/video mixed conferencing(Up to 2 video call)
- Do-Not-Disturb
- Auto-Answering
- Voice Message (With server)
- Hot Line
- Hotdesking
- BLF

## Video

- Video decoding: H.264
- Video call resolution: CIF/VGA/4CIF/720P/1080P
- Image format: JPEG/PNG/BMP
- Video format: MP4
- Bandwidth selection: 64kbps~4Mbps
- Frame rate selection: 5~30fps
- Video from remote site can be displayed in full screen
- Internal HD camera:
  - 5 Mega Pixel
  - 1080P @ 30fps
  - Mechanical shutter for privacy
- Field of view (FOV): 82°
- Video Preview

## Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
- HAC handset
- Wideband ADC/DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.729AB, iLBC
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Cancellor (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

## Network

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode: IPv4&IPv6

- IP Configuration: Static / DHCP
- Network Access Control: 802.1x
- VPN: OpenVPN (Requires third-party app support)
- VLAN
- LLDP
- CDP
- QoS

## Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- CDP
- LLDP
- PPPoE
- 802.1x
- OpenVPN (Requires third-party app support)
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069
- AES128 & AES256

## Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- Supports the third party communication APP
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog

## Physical Specifications

- Color: Gunmetal&White
- LCD:7 inch (1024x600) color touch screen
- LED(Support Colorful Light Effect)
  - RGB LEDs of keys
- Keypad: 27 keys, including
  - 6 Function keys (Contact, Hold, MWI, Mute, Headset, Redial)
  - 4 Navigation keys
  - 1 OK key
  - 1 Return key
  - 12 Standard Phone Digits keys
  - 2 Volume Control keys, Up/Down
  - 1 Hands-free key
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Desk Stand x1
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- USB2.0 Port x1: Standard A, Connect with Flash Driver&USB headset
- Security lock port x1
- Power: 12V/1.5A or PoE
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation: Desk Stand/Wall Mount Bracket
- Device Dimensions:245.4mm x 252.5mm x 63mm

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.  
For more information, please visit: [www.fanvil.com](http://www.fanvil.com)

**Compatibility List:**



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