



The FANVIL V64 is the ultimate desk phone for businesses seeking a seamless communication experience. Equipped with state-of-the-art features such as built-in Wi-Fi, Bluetooth connectivity, and a vibrant color LCD screen, the V64 is the perfect ally to simplify business communication needs.

- 3.5" color LCD screen
- Support audio codec G.722 and Opus, HD audio on speakerphone and handset
- Support 6-party local conference
- Built-in 2.4/5 GHz Wi-Fi and Bluetooth 4.2
- Dual Gigabit Ethernet ports
- Up to 21 DSS keys, every DSS key can be set as Line/BLF/Speed Dial Key, etc

# FANVIL V64 BUSINESS PHONE PRODUCT SPECIFICATIONS

## Generic:

- 12 SIP lines
- HD voice
- PoE enabled
- 3.5-inch (480x320) color screen
- Handset / hands-free / headset mode
- Intelligent DSS keys
- Desktop Stand / Wall-mounted (need additional parts)
- Optional external power supply

## Phone Features:

- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP, 1000 entries)
- Call logs (In/out/missed, 1000 entries)
- Block/Allow List Call Filter
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Built-in Bluetooth 4.2: Support Bluetooth headset/ Pairing mobile devices
- Built-in Wi-Fi
  - 2.4 GHz, 802.11 b/g/n
  - 5 GHz, 802.11 a/n/ac
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- 6-way Conference
- Hot Line
- Hotdesking

## Audio:

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7 KHz Frequency Response)
- HAC handset
- Wideband ADC/DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.729A/B
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (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 (RFC2833/ SIP INFO)
- VQM voice quality monitoring

## Network:

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode: IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static IP / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: OpenVPN/L2TP
- VLAN
- LLDP
- CDP
- QoS
- RTP/RTCP (RFC3611), VQ-RTCPXR (RFC6035)

## Protocols:

- SIP 2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- CDP
- LLDP
- PPPoE
- 802.1x
- Open VPN
- SNTP
- FTP/TFTP
- Support Jabra wireless headset (Through Unite EHS20 EHS Cable)
- Support Recording (through server)
- Action URL / Active URI
- uaCSTA
- SIP Hotspot
- Multicast
- Action Plan
- Group listening

# FANVIL V64 BUSINESS PHONE PRODUCT SPECIFICATIONS

## 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)
- BLF
- Call Parking/Pick-up
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (With server)
- HTTP/HTTPS
- TR-069
- AES128 & AES256

## Deployment & Management:

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP
- PNP/TR-069
- Web Management Portal
- Web-based Packet Dump
- Configuration Import/Export
- Phonebook Import/Export
- Firmware

## Physical Specifications:

- LCD: 3.5 inch (480x320) color screen
- Keypad: 39 keys, including
  - 8 DSS keys with LED indicator light
  - 6 Function keys (Contact, Hold, MWI, Mute, Headset, Redial)
  - 4 Soft-keys
  - 4 Navigation keys
  - 1 OK key
  - 1 Return key
- 12 Standard Phone Digit keys
- 2 Volume Control keys, (Up/Down)
- 1 Hands-free key
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5.E Ethernet Cable x1
- Desk Stand x1
- Status Indicator Light x1 (Red)
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- USB 2.0 Port x1: Standard A, Connect with Flash Driver & USB headset
- Security lock port x1
- Power: DC5V/2A or PoE
- Working Temperature: 0~45
- Working Humidity: 10~95%
- Installation:
  - Desktop Stand
  - Wall-mounted (need additional parts)
- Color: Gunmetal
- Device Dimensions: 204x202x31mm
- Gift Box Dimensions: 307x258x71 mm
- Outer CTN Dimensions: 5536x380x327 mm (10 PCS)



J.D. Power 2020 Certified Assisted Technical Program, developed in conjunction with TSIA. Based on successful completion of an audit and exceeding a customer satisfaction benchmark for assisted support operations. For more information, visit [www.jdpower.com](http://www.jdpower.com) or [www.tsia.com](http://www.tsia.com). Intermedia Unite, SecuriSync, VoIP Scout, AnyMeeting and HostPilot are either trademarks or registered trademarks of Intermedia.net, Inc. in the United States and/or other countries.

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