# V62 Pro Prime Business Phone

Fanvil V62 Pro is an essential business IP phone that features a HD color screen and an enriched Bluetooth handset with programmable keys for enhanced work productivity. The Bluetooth handsets are interchangeable across all V series Pro models and easy to locate if misplaced, ensuring superior convenience and functionality in office working. With 12 SIP lines, 6-way conferencing and dual Gigabit ports, V62Pro supports a Bluetooth wireless handset, with which the users are free to move around when on a call. With a range of up to 10M/32 feet, this Bluetooth wireless handset offers more flexibility to users.



2.8-inch color Screen

12 SIP Lines

1000 Mbps

HD Voice

Opus

PoE enabled

6-way Audio Conference

IPv4/IPV6/ IPv4&IPv6

Bluetooth Wireless headset

HAC

DSS Keys

EHS headset

## Highlights

- ☑ 2.8-inch 320x240 pixel color screen.
- ☑ Up to 21 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key.
- ☑ Support audio codec G.722 and Opus, HD audio on speakerphone and handset.
- ☑ Support 6-way audio conference .
- ☑ Support EHS headset.
- ☑ Dual Gigabit ports, integrated PoE.
- ☑ Bluetooth wireless handset provides an excellent audio experience for instantly connected, open workspaces.
- ☑ Two installation methods of desktop stand and wall mountable.

## Generic

- 12 SIP Lines
- HD Voice
- Dual Gigabit ports, PoE Enabled
- 2.8-inch(320x240) color screen
- Handset / Hands-free / Headset mode
- Desktop Stand / Wall mountable (optional)
- Optional External Power Supply
- Handset with Hall-effect Sensor Switch

## Phone Functions

- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP)
- 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
- Support Poly wireless headset (Through Poly APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support Recording (Through Server)
- Action URL / Active URI
- XML Browser
- Customize Background
- Customize Boot Logo
- uaCSTA
- Customize Incoming Call Ringtone
- Time Plan (timed reboot/timed forward/timed upgrade/timed config)
- Hidden DTMF
- Ring From Headset
- Customize DSS icon
- Customize DSS LED lights
- Customize BLF
- Customize UI Display

## Call Functions

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)/Ban Anonymous call
- Call Forward (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)
- Redial
- Predial
- Call Back
- Do-Not-Disturb(DND)/Timed DND
- Auto-Answering
- SIP SMS
- Voice Message (On server)
- SIP Hotspot
- 6-way Audio Conference
- Hot Line
- Hot Desking
- Direct IP call without SIP proxy
- Fuzzy Search Call
- Action Plan
- Dial Plan
- Call Completion/Auto Redial
- Primary and Backup SIP Servers
- Default Ext Line
- Multicast

## Audio

- HD Voice: HD handset, HD speaker
- HAC Handset
- Wideband ADC/DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.723.1, G.726, G.729, G.729A, G.729B, G.729AB, iLBC
- 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: L2TP / OpenVPN
- VLAN
- LLDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- DNS-SRV (RFC 3263)
- Support Redundant Servers
- Agent
- HTTPS Mutual Authentication

## Protocols

- SIP v1 (RFC2543) v2(RFC3261)
- UDP/TCP/TLS
- RTP/RTCP/SRTP（Optional/Compulsory）
- STUN
- DHCP
- IPv6
- LLDP
- PPPoE
- 802.1x
- 802.1p/Q
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069
- AES128 & AES256

## Deployment & Management

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

## Physical Specifications

- LCD: 2.8-inch (320x240) Color Screen
- Keypad: 39 keys, including
  - 4 Soft-keys
  - 7 DSS keys + 1 page key (with LED)
  - 5 Function keys (Contact, MWI, Mute, Headset, Redial)
  - 4 Navigation keys
  - 1 OK key
  - 12 Standard Phone Digits keys
  - 2 Volume Control keys, Up/Down
  - 1 Hands-free key
- Bluetooth wireless handset（BTH60） x1
- HD Handset (RJ9) x1（Optional）
- Standard RJ9 Handset Cord x1（Optional）
- 1.5M CAT.5E Ethernet Cable x1
- Desktop Stand x1
- Status Indicator Light x1 (Red)
- Bluetooth Wireless Handset Status Indicator x1 (Red, Green, and Blue)
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- Security Slot x1
- Power: DC5V/2A or PoE
  - POE complies with the IEEE 802.3 af standard
  - Power adapter: Input:100-240VAC~50/60Hz Output:5V/2A
- Power Consumption (Adapter): 1.35~4.4W
- Power Consumption (PoE): 1.89~5.6W
- Working Temperature: 0~45℃
- Working Humidity: 10~95%
- Installation:
  - Desktop Stand
  - Wall mountable (optional)
- Color: Dark Grey
- Qty/CTN: 10 PCS
- N.W/CTN: 10.11 kg
- G.W/CTN: 11.10 kg
- Device Dimensions:
  - Desktop Stand (40°): 191.8 x 164.5 x 174.2mm
  - Desktop Stand (45°): 191.8 x 154.5 x 181.9 mm
  - Wall mountable: 191.8 x 91.6 x 215.6mm
- Gift Box Dimensions: 309 x 270 x 66mm
- Outer CTN Dimensions: 560 x 355x 329mm (10 PCS)

## Handset Status Light

- Handset Programmable Keys(DTMF/Mute/Hold/ Speed Dial)
- Handset Auto Pairing
- Handset Searching Function
- Handset Call Button (Answer/Double-click to Reject/ Redial/Long Press for 3 Seconds to Power On/Long Press for 5 Seconds to Power Off)
- Handset Volume Control Keys (Increase/Decrease)
- Standby Time: 14 hours
- Talk Time: 13 hours
- Connection Distance: 10M/32feet

## Handset Status Light

- Steady Orange (Charging)
- Steady Green (Charging/Charged)
- Orange Slow Blink (Disconnected)
- Blue Light (Paired with Phone)
- Blue and Green Blink(Searching for Handset)
- Red Slow Blink (less that 10% battery)
- Green Fast Blink(Answering Incoming Call)
- Green Slow Blink 3 Times (Handset Power Off)
- Steady Green for 3 Seconds (Handset Power On)

## Handset Physical Specifications

- Bluetooth Wireless Handset Name: BTH60
- Keys: 4, including:
  - 1 Programmable Key (with Red LED)
  - 1 Call Key
  - 2 Volume Control Keys, Increase/Decrease
  - Status Indicator Light x1 (Red/Green/Blue)
- Battery capacity :300mAh(Built-in)
- Net Weight: 187g/PCS
- Product Dimensions: 203mm x 46mm x 42.3mm