

Fanvil V66 Pro Prime Business Phone



Product Name: Fanvil V66 Pro Prime Business Phone

Manufacturer: Fanvil

Model Number: V66 Pro

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The Fanvil V66 Pro Prime Business Phone is a colour-screen business phone integrating audio and video, designed for advanced business users who focus on efficient communication. With an original aesthetic design style, V66 Pro features a 7-inch high-definition colour "floating smart screen", ultra-high-definition gorgeous sound quality. It is built with Bluetooth 5.4 and 2.4G/5G dual-band Wi-Fi and supports Wi-Fi 6. Paired with a Bluetooth wireless handle, it provides users with excellent interaction and a comfortable, real-time, interconnected communication experience. The Fanvil V66 Pro Series greatly improves enterprise production efficiency with advanced design, high performance, and a paperless office tool. It is not only a desktop phone, but also an elegant article that goes in the sitting room or office.

V66 Pro Series Fanvil enterprise IP phone is a Prime colour screen IP phone. It inherits many excellent functions of the previous V series traditional phones, such as high-definition voice, headphones and high-performance echo cancellation, full duplex speakers, 1000M Ethernet, QoS, encrypted transmission, automatic configuration, new system, smooth operation, plain interface settings and many other advantages. The V66 Pro is a gigabit network phone that inherits many of the excellent features of the previous V series traditional phones, such as high-definition voice, headphone support, and a full-duplex speaker with high-performance echo cancellation, 100Mbps Ethernet, QoS, encrypted transmission, and automatic configuration; it also boasts a brand-new system, smooth operation, and a flat design interface with many other advantages.

For enterprise users, the V66 Pro enterprise IP phone is a Prime office equipment; while realising environmental protection, they also provide convenient operation. Users can flexibly configure and define the functions of DSS keys, which is space saving. It will be an ideal choice for enterprise users and family users who pursue high quality and high efficiency.

In order to help some interested users better understand the details of the product, the user manual can be used as a reference guide for the use of V66 Pro. This document may not be applicable to the latest version of the software.

Fanvil V66 Pro Prime Key features

- Antibacterial material of the handset and keypad surface effectively inhibits more than 99.5% of bacterial growth

- Adjustable color touch screen (0° to 40°) for different lighting environments.

- Supports H.264 1080p video decoding, allowing users to monitor the status of the other party in real-time during the call.

- Support audio codec G.722 and Opus, HD audio on speakerphone and handset.

- Support 6-way Audio Conference.

- Built-in 2.4GHz/5GHz dual-band Wi-Fi and supports Wi-Fi 6 and Bluetooth 5.4, realizing more flexible connectivity

- Bluetooth wireless handset provides an excellent audio experience for instantly connected, open workspaces.

- Two installation methods of desktop stand and wall mountable.

- Up to 116(29*4) DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key).

Fanvil V66 Prime Phone - Technical Specifications

Generic

- 20 SIP lines

- HD Voice

- Support receiving Video call

Fanvil V66 Pro Prime Business Phone

- Dual Gigabit ports, PoE Enabled
- 7-inch (1024x600) color screen
- Handset / hands-free / headset mode
- Intelligent DSS keys(Virtual buttons)
- Desktop Stand / Wall mountable (optional)
- Optional external power supply
- Handset with Hall-effect Sensor Switch
- Bluetooth wireless handset

Phone functions

- Local Phonebook (2000 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
- Built-in Bluetooth BLE 5.4: Support Bluetooth headset/ Pairing mobile devices
- Built-in dual band Wi-Fi and supports Wi-Fi 6: - 2.4GHz, 802.11 b/g/n/ax - 5GHz, 802.11 a/n/ac/ax
- 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)
- Parking/Pick-up (Depending on server)
- Redial
- Predial
- Call Back

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- Do-Not-Disturb(DND)/Timed DND
- Auto-Answering
- SIP SMS
- Voice Message
- 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 & DTMF-Relay (RFC2833) / SIP INFO
- VQM voice quality monitoring

Video

- Video decoding: H.264
- Video call resolution: QVGA/CIF/VGA/4CIF/720p/1080p

Networking

- 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
- Wi-Fi Security Mode： WPA/WPA2-PSK/802.1X EAP

Protocols

Fanvil V66 Pro Prime Business Phone

- 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: 7-inch (1024x600) color touchscreen,IPS
- Keypad: 27 keys, including - 5 Function keys (Contact, 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
- 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)
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PCx1(BridgedtoNetwork)
- USB2.0 Port x1: Standard A, Connect withFlash Driver&USB headset
- Security lock port x1
- Power: DC12V / 1.5A or PoE - POE complies with the IEEE802.3af standard - Power adapter: Input:100-240VAC~50/60Hz Output:12V/1.5A
- Power Consumption (Adapter):1.9W-8.9W
- Power Consumption (PoE): 3.2~12.1W
- Working Temperature: 0~45℃
- Working Humidity: 10~95%
- Installation: - Desktop Stand - Wall mountable (optional)
- Color: Dark Grey

Fanvil V66 Pro Prime Business Phone

- Qty/CTN: 10 PCS
- N.W/CTN: 15.36kg
- G.W/CTN: 16.5kg
- Device Dimensions: 245.4x252.5x63mm
- Gift Box Dimensions: 357x258x71mm
- Outer CTN Dimensions: 534x380x377mm(10 PCS)

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 than 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 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 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

Price: Â£118.80