

## Fanvil V66 Prime Business Phone (V66)



Product Name: Fanvil V66 Prime Business Phone (V66)

Manufacturer: Fanvil

Model Number: V66

### Fanvil V66 Prime Business Phone (V66)

Fanvil V66 Prime Business Phone is a color-screen prime business phone integrating audio and video, designed for advanced business users who focus on efficient communication. With an original aesthetic design style, V66 features a 7-inch high-definition adjustable color touch screen, ultra-high-definition gorgeous sound quality. It is built-in Bluetooth 5.4 and 2.4G/5G dual-band Wi-Fi and supports Wi-Fi 6, providing users with excellent interaction and a comfortable real-time interconnected communication experience.

**Smart Screen, All-New UI** The 7-inch HD adjustable touchscreen features a new UI with responsive touch controls. The screen adjusts smoothly from 0 to 40°, allowing users to find the optimal viewing angle for comfort.

**Antimicrobial Surface for Healthier Workspaces** The handset and keypad are made with high-efficiency antimicrobial materials which provides long-lasting protection, ensuring a hygienic and safe experience every time.

**H.264 1080p Video Decoding for Clear Communication** Fanvil V66 Prime Business Phone supports H.264 1080p video decoding, allowing users to view the other party in real time during calls. It enhances the clarity and fluidity of communication, providing a more direct and intuitive experience.

**Multiple Video Modes for Enhanced Security** Supports RTSP URL integration for seamless connection with video surveillance and access control systems. View live footage anytime, communicate with the access control system, and unlock doors with one touch, delivering a more efficient and convenient security experience.

**6-way Audio Conference Efficient Collaboration** Fanvil V66 Prime Business Phone supports 6-way audio conference, offering more convenient and efficient meeting organization. With built-in 2.4G & 5G Wi-Fi (Wi-Fi 6) and Bluetooth 5.4, it delivers a seamless wireless office experience.

### Fanvil V66 Prime Key features

- ½ 7-inch 1024x600 adjustable (0° to 40°) touch screen
- ½ Be able to receive video calls with video codec H.264
- ½ Support audio codec G.722 and Opus, HD audio on speakerphone and handset.
- ½ Built-in 2.4G & 5G Wi-Fi (Wi-Fi 6)
- ½ Built-in Bluetooth 5.4
- ½ 116 DSS keys, 11 virtual soft keys

### Fanvil V66 Prime Phone - Technical Specifications

#### Generic

- ½ 20 SIP lines
- ½ HD Voice
- ½ Support receiving Video call
- ½ Dual Gigabit ports, PoE Enabled
- ½ 7-inch (1024x600) color screen
- ½ Intelligent DSS keys (Virtual buttons)
- ½ Handset / Hands-free / Headset mode
- ½ Desktop Stand / Wall mountable (optional)
- ½ Optional external power supply
- ½ Handset with Hall-effect Sensor Switch

#### Phone functions

## Fanvil V66 Prime Business Phone (V66)

- 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
- 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

## Fanvil V66 Prime Business Phone (V66)

- Call Completion/Auto Redial
- Primary and Backup SIP Servers
- Default Ext Line
- Multicast

### Audio

- HD Voice: HD handset, HD speaker
- 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

- 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

## Fanvil V66 Prime Business Phone (V66)

• 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  
• HD Handset (RJ9) x1  
• Standard RJ9 Handset Cord x1  
• 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-7.9W  
• Power Consumption (PoE): 3.2~10.1W  
• Working Temperature: 0~45°C  
• Working Humidity: 10~95%  
• Installation: - Desktop Stand - Wall mountable (optional)  
• Color: Dark Grey  
• Qty/CTN: 10 PCS  
• N.W/CTN: 15.4kg  
• G.W/CTN: 16.5kg  
• Device Dimensions:245.4x252.5x63mm  
• Gift Box Dimensions: 357x258x71mm  
• Outer CTN Dimensions: 534x380x377mm(10 PCS)

**Price: £108.00**