

## Fanvil X5U Enterprise IP Phone



Product Name: Fanvil X5U Enterprise IP Phone

Manufacturer: Fanvil

Model Number: X5U-V2

### Fanvil X5U Enterprise IP Phone (V2)

The Fanvil X5U V2 is an enterprise-level, two screen IP Phone. With all the necessary VoIP features and other extended features like an EHS headset and Wi-Fi dongle, the Fanvil X5U provides a high-quality and convenient user experience at an affordable price.

Fanvil X5U Key Features:

- 16 SIP lines, 3-way conference, SIP hotspot
- 1x3.5" main colour display, 1x2.4" side colour displays for DSS keys
- 4 Line keys on the main display
- HD audio on speakerphone and handset
- Built-in Bluetooth for connecting Bluetooth headset
- Supports Wi-Fi connectivity (Via Wi-Fi dongle)
- Supports EHS wireless headset
- Up to 30 DSS keys (6 two-coloured physical keys)
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 45 and 50 degrees
- 10/100/1000 Mbps Ethernet network
- Compatible with major platforms such as: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya

The Fanvil X5U-V2 is a high-performance IP phone designed for advanced communication needs, offering 16 SIP lines, 3-way conferencing, and SIP hotspot functionality. It features a 3.5-inch main color display and a 2.4-inch side display dedicated to up to 30 DSS keys, with 4 line keys for enhanced navigation. The phone delivers HD audio on both the speakerphone and handset, supports Bluetooth for wireless headsets, and offers Wi-Fi connectivity via a dongle. Equipped with dual Gigabit ports and integrated PoE, the X5U-V2 also supports EHS wireless headsets. Its adjustable stand provides comfortable angles, and it is compatible with platforms such as Asterisk, Broadsoft, 3CX, and Avaya.

Supports EHS Wireless Headsets The Fanvil X5U supports EHS wireless headsets, for a professional VoIP phone experience.

Fanvil X5U IP Phone - Technical Specifications

Generic

- 16 SIP Lines
- HD Voice
- PoE enabled
- 2 LCDs (Main + DSS)
- Handset / Hands-free / Headst mode
- Intelligent DSS Keys
- Desktop stand/ Wall-mounted installation (needs additional wall handing parts)
- Optional external power supply

Phone functions

- Local Phonebook (2000 entries)
- Remote Phonebook (XML/LDAP, 2000 entries)
- Call logs (In/Out/Missed, 1000 entries)
- Black/White List Call Filter
- Screen saver
- Voice Message Waiting Indication (VMWI)

## Fanvil X5U Enterprise IP Phone

- Programmable DSS/Soft keys
- Network Time Synchronisation
- Built-in Bluetooth 2.1: Support Bluetooth headset
- Supports Wi-Fi Dongle
- Supports Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Supports Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Supports Recording (Through Flash Drive or Server)
- Action URL / Active URI
- uaCSTA

### 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)
- Call Forward (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Parking/Pick-up (Depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (With server)
- 3-way Conference
- Hot Line
- Hot desking

### 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.723.1, G.726-32K, G.729AB, AMR, iLBC
- Wideband Codec: G.722, AMR-WB, Opus
- Full-duplex Acoustic Echo Cancellation (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG)/ Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band &ndash; DTMF-Relay (RFC2833) / SIP INFO

### 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

## Fanvil X5U Enterprise IP Phone

• RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

### Protocols

• SIP2.0 over UDP/TCP/TLS  
• RTP/RTCP/SRTP  
• STUN  
• DHCP  
• IPv6  
• LLDP  
• PPPoE  
• 802.1x  
• L2TP  
• OpenVPN  
• SNTP  
• FTP/TFTP  
• HTTP/HTTPS  
• TR-069

### Deployment & Management

• Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP/OPT66/SIP PNP/TR069  
• Web Management Portal  
• Web-based Packet Dump  
• Configuration Export / Import  
• Phonebook Import/Export  
• Firmware Upgrade  
• Syslog

### Physical Specifications

• Main LCD x1: 2.8-inch (320x240) Colour Screen  
• DSS Key-mapping LCD x1: 2.4-inch (240x320) Colour Screen  
Keypad: 42 keys, including- 4 Line keys (with LED indicator light)- 4 Soft-keys- 6 Function keys (Hold, Call forward, Conference, MWI, Headset, Redial)- 4 Navigation keys- 1 OK key- 12 Standard Phone Digits keys- 3 Volume Control keys (Up/Down/Mute (Microphone)- 6 DSS keys (With LED Indicator Light)- 1 Page-Switch (PS) key (With LED Indicator Light)- 1 Hands-free key (With LED Indicator Light)  
• HD Handset (RJ9) x1  
• Standard RJ9 Handset Wire x1  
• 1.5M CAT5 Ethernet Cable x1  
• Back Rack x1  
• Status Indicator Light x1 (Red)  
• 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 Wi-Fi USB dongle or Flash Driver  
• Safety Keyhole x1  
• DC Power Input: 5V/2A  
• Power Consumption: (PoE): 1.7W~10.46W  
• Power Consumption: (Adapter): 1.38W~9.13W  
• Working Temperature: 0~45°C;  
• Working Humidity: 10~95%  
• Installation:- Desktop Stand- Wall-mounted (need an additional wall hanging parts)  
• Color: Black  
• Device Dimensions:- Desktop Stand (Angles 1): 214x188.6x181.1 mm- Desktop Stand (Angles 2): 214x180.5x190.1 mm- Wall-mounted: 214x119.4x219.1 mm

## Fanvil X5U Enterprise IP Phone

**Price: £75.60**

Options available for Fanvil X5U Enterprise IP Phone :

### **Need Product Setup / Training / Support?**

Required - 1 Hour (+£65.00), Required - 30 minutes (+£40.00), Not Required.

### **Power supply unit**

UK-PSU-5V-2A (+£6.30), Not Required.

### **Wired Headset**

Fanvil HT201 (+£31.00), Fanvil HT202 (+£43.00), Not Required.

### **Wireless Headset**

Jabra Pro 920 Mono DECT Headset (+£163.60), Not Required.

### **USB Dongle**

Fanvil WF20 (+£21.60), Not Required.

### **Wired Headset (25% off - Limited Time!)**

Fanvil HT201 (+£23.50), Fanvil HT202 (+£32.50), Not Required.