

## Fanvil X6U-V2 High End IP Phone



Product Name: Fanvil X6U-V2 High End IP Phone

Manufacturer: Fanvil

Model Number: X6U-V2

### Fanvil X6U High End IP Phone (V2)

The Fanvil X6U V2 is an enterprise-level, three screen IP Phone. Featuring three colour displays, newly added line keys with LED light and built-in Bluetooth, Fanvil X6U provides direct access to instructions, offering greater flexibility and productivity to exceed the different demands of businesses. Harman speaker and wideband codec of G.722 and Opus in this device deliver you an immersive HD audio experience in both high band and low band. With all the necessary VoIP features and other extended features like EHS headset and WiFi dongle, the X6U provides a high-quality and convenient experience for users at an affordable price.

#### Fanvil X6U Key Features

- 20 SIP lines, 3-way conference, SIP hotspot
- 5 Line keys on the main display
- 1x4.3" main colour display, 2x2.4" side colour displays for DSS keys
- HD audio on speakerphone and handset
- Built-in Bluetooth for connecting Bluetooth headset
- Support WiFi connectivity (Via WiFi dongle)
- Support EHS wireless headset
- Up to 60 DSS keys (12 two-coloured physical keys)
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 45 and 50 degrees
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

High-definition Audio High-efficiency WorkGiven to superb Harman speaker and wideband codec G.722 and Opus, HD audio in Fanvil X6U enables you to enjoy a crystal-clear and high-efficient group communication. Elegant Outlook Easy Operation Housing a more intuitive design with a 4.3-inch 480x272 color LCD, two 2.4-inch color side LCDs and 5 line keys with LED light, Fanvil X6U allows a more user-friendly feature customization.

Greater Interoperability and Collaboration

Matched with accessories, like EHS headset via EHS Cable, WiFi via WiFi dongle and built-in Bluetooth, Fanvil X6U is designed to encourage your flexibility on work.

#### Fanvil X6U - Technical Specifications

##### Generic

- 20 SIP lines
- HD Voice
- Support receiving Video Call
- PoE Enabled
- 3 LCDs (Main + DSS)
- Handset / Hands-free / Headphone mode
- Intelligent DSS Keys
- Desktop Stand / Wall-mounted (need an additional wall hanging part)
- Optional External Power Supply

##### Phone Functions

- Local Phonebook (2000 entries)
- Remote Phonebook (XML/LDAP, 2000 entries)
- Call logs (In/Out/Missed, 1000 entries)

## Fanvil X6U-V2 High End IP Phone

- Black/White List Call Filter
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronisation
- Built-in Bluetooth 2.1: Support Bluetooth headset
- Support WiFi Dongle
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support 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)
- Call Parking/Pick-up (Depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (With server)
- 3-way Conference
- Hot Line
- Hot desking

### Video

- Video codec: H.264
- Video call resolution: QCIF / CIF / VGA

### 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 Canceller (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 - DTMF-Relay (RFC2833)/SIP INFO

### Network

## Fanvil X6U-V2 High End IP Phone

- 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)

### 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: 4.3 inch (480x272) LCD colour screen
- DSS Key-mapping LCD x2: 2.4 inch (240x320) LCD colour screen
- Keypad: 51 keys, including- 5 Line Keys (with LED Indicator Light)- 4 Soft-keys- 8 function keys (hold, call forward, conference, phonebook, call log, MWI, headset, redial)- 4 Navigation keys- 12 Standard Phone Digits keys- 3 Volume Control keys (Up/Down/Mute (Microphone))- 12 DSS Keys (With LED Indicator Light)- 1 Page-Switch (PS) 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 (Connect with USB dongle or flash driver)
- Safety keyhole x1
- DC Power Input: 5V/2A

## Fanvil X6U-V2 High End IP Phone

• 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 part)  
• Colour: Black  
• Device Dimensions: - Desktop Stand (Angle 1): 239 x 199.3 x 185.8mm - Desktop Stand (Angle 2): 239 x 188.5 x 195.6mm - Wall-Mounted: 239 x 119.2 x 233.6mm

**Price: £120.80**

Options available for Fanvil X6U-V2 High End IP Phone :

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

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

### **Power supply unit**

Not Required, UK-PSU-5V-2A (+£6.30).

### **Wired Headset**

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

### **Wireless Headset**

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

### **USB Dongle**

Not Required, Fanvil WF20 (+£21.60).

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

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