Fanvil X4U-V2 Enterprise IP Phone

Product Name: Fanvil X4U-V2 Enterprise IP Phone
Manufacturer: Fanvil
Model Number: X4U-V2

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The Fanvil X4U V2 is an enterprise-level IP Phone with two screens. The X4U has all the necessary VoIP features plus extended features like an EHS headset, BT dongle and Wi-Fi dongle, providing the highest-quality and convenience at an affordable price.
The V2 version boasts a major improvement compared to its predecessor, the original Fanvil X4U. While the initial version only supported 3-way conference calls, the V2 now enables you to include up to 5 individuals in your call. This enhancement facilitates better collaboration and communication among team members, regardless of their geographical location.
This version also stands out from its predecessor due to its ability to function as an SBC (Session Border Controller) by integrating the SBC software into its firmware seamlessly, cementing its position as a leading player in the communication technology arena.
Fanvil X4U IP Phone Key Features

ï¿½ 12 SIP lines, 6-way conference, SIP hotspot
ï¿½ 1x2.8” main colour display, 1x2.4” side color displays for DSS keys
ï¿½ 3 Line keys on the main display
ï¿½ HD audio on speakerphone and handset
ï¿½ Supports Bluetooth headset (Via BT dongle BT20)
ï¿½ Supports Wi-Fi connectivity (Via Wi-Fi dongle)
ï¿½ Supports EHS wireless headset
ï¿½ Up to 30 DSS keys(6 two-colored physical keys)
ï¿½ Dual Gigabit ports, integrated PoE
ï¿½ Stand with 2 adjustable angles of 45 and 50 degrees
ï¿½ Compatible with major platforms such as: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya

High Definition Audio for High-efficiency WorkWideband codec G.722 and Opus, HD audio in the Fanvil X4U enables you to enjoy crystal clear and high efficient group communication.Elegant Outlook for Easy OperationAdopting an intuitive design with a 2.8 inch colour LCD, a 2.4 inch colour side LCD and 3 line keys with an LED light, the Fanvil X4U allows for user-friendly feature customisation.
Supports EHS Wireless Headsets The Fanvil X4U supports EHS wireless headsets, for a professional VoIP phone experience
Fanvil X4U IP Phone - Technical Specifications
Generic

ï¿½ 12 SIP Lines
ï¿½ HD Voice
ï¿½ PoE enabled
ï¿½ 2 LCDs (Main + DSS)
ï¿½ Handset / Hands-free / Headst mode
ï¿½ Intelligent DSS Keys
ï¿½ Desktop stand/ Wall-mounted installation (needs additional wall handing parts)
ï¿½ Optional external power supply

Phone functions

ï¿½ Local Phonebook (1000 entries)
ï¿½ Remote Phonebook (XML/LDAP, 1000 entries)

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ï¿½ Call logs (In/Out/Missed, 1000 entries)
ï¿½ Black/White List Call Filter
ï¿½ Screen saver
ï¿½ Voice Message Waiting Indication (VMWI)
ï¿½ Programmable DSS/Soft keys
ï¿½ Network Time Synchronisation
ï¿½ Support Bluetooth headset (Through USB Dongle BT20)
ï¿½ Support Wi-Fi Dongle
ï¿½ Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
ï¿½ Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
ï¿½ Support Recording (Through Flash Drive or Server)
ï¿½ Action URL / Active URI
ï¿½ uaCSTA

Call functions

ï¿½ Call out / Answer / Reject
ï¿½ Mute / Unmute (Microphone)
ï¿½ Call Hold / Resume
ï¿½ Call Waiting
ï¿½ Intercom
ï¿½ Caller ID Display
ï¿½ Speed Dial
ï¿½ Anonymous Call (Hide Caller ID)
ï¿½ Call Forward (Always/Busy/No Answer)
ï¿½ Call Transfer (Attended/Unattended)
ï¿½ Parking/Pick-up (Depending on server)
ï¿½ Redial
ï¿½ Do-Not-Disturb
ï¿½ Auto-Answering
ï¿½ Voice Message (With server)
ï¿½ 6-way Conference
ï¿½ Hot Line
ï¿½ Hot desking

Audio

ï¿½ HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
ï¿½ HAC handset
ï¿½ Wideband ADC/DAC 16KHz Sampling
ï¿½ Narrowband Codec: G.711a/u, G.723.1, G.726-32K, G.729AB, AMR, iLBC
ï¿½ Wideband Codec: G.722, AMR-WB, Opus
ï¿½ Full-duplex Acoustic Echo Canceller (AEC)
ï¿½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG)/ Background Noise
Estimation (BNE) / Noise Reduction (NR)
ï¿½ Packet Loss Concealment (PLC)
ï¿½ Dynamic Adaptive Jitter Buffer
ï¿½ DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO

Networking

ï¿½ Physical: 10/100 Mbps Ethernet, dual bridged port for PC bypass
ï¿½ IP Mode: IPv4/IPv6/IPv4&IPv6
ï¿½ IP Configuration: Static IP / DHCP / PPPoE
ï¿½ Network Access Control: 802.1x

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ï¿½ VPN: L2TP / OpenVPN
ï¿½ VLAN
ï¿½ LLDP
ï¿½ QoS
ï¿½ RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Protocols

ï¿½ SIP2.0 over UDP/TCP/TLS
ï¿½ RTP/RTCP/SRTP
ï¿½ STUN
ï¿½ DHCP
ï¿½ IPv6
ï¿½ LLDP
ï¿½ CDP
ï¿½ PPPoE
ï¿½ 802.1x
ï¿½ L2TP
ï¿½ OpenVPN
ï¿½ SNTP
ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ TR-069
ï¿½ AES128 & AES256

Deployment & Management

ï¿½ Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP/OPT66/SIP PNP/TR069
ï¿½ Web Management Portal
ï¿½ Web-based Packet Dump
ï¿½ Configuration Export / Import
ï¿½ Phonebook Import/Export
ï¿½ Firmware Upgrade
ï¿½ Syslog

Physical Specifications

ï¿½ Main LCD x1: 2.8-inch (320x240) Colour Screen
ï¿½ DSS Key-mapping LCD x1: 2.4-inch (240x320) Colour Screen

ï¿½ Keypad: 41 keys, including
ï¿½ 3 Line keys (with LED indicator light)
ï¿½ 4 Soft-keys
ï¿½ 6 Function keys (Hold, Call forward, Conference, MWI, Headset, Redial))
ï¿½ 4 Navigation keys
ï¿½ 1 OK key
ï¿½ 12 Standard Phone Digits keys
ï¿½ 3 Volume Control keys (Up/Down/Mute (Microphone)
ï¿½ 6 DSS keys (With LED Indicator Light)
ï¿½ 1 Page-Switch (PS) key (With LED Indicator Light)
ï¿½ 1 Hands-free key

ï¿½ HD Handset (RJ9) x1
ï¿½ Standard RJ9 Handset Wire x1

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ï¿½ 1.5M CAT5 Ethernet Cable x1
ï¿½ Back Rack x1
ï¿½ Status Indicator Light x1 (Red)
ï¿½ RJ9 Port x2: Handset x1, Headset x1
ï¿½ RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
ï¿½ USB2.0 Port x1: Standard A, Connect with USB dongle(BT or Wi-Fi) or Flash Driver
ï¿½ Safety Keyhole x1
ï¿½ DC Power Input: 5V/0.6A
ï¿½ Power Consumption: (PoE): 1.7W~10.46W
ï¿½ Power Consumption: (Adapter): 1.38W~9.13W
ï¿½ Working Temperature: 10~95℃
ï¿½ Working Humidity: 10~95%
ï¿½ Installation:

ï¿½ Desktop Stand
ï¿½ Wall-mounted (need an additional wall hanging parts)

ï¿½ Color: Black
ï¿½ Device Dimensions:

ï¿½ Desktop Stand (Angles 1): 214x188.6x181.1 mm
ï¿½ Desktop Stand (Angles 2): 214x180.5x190.1 mm
ï¿½ Wall-mounted: 214x119.4x219.1 mm

Price: £75.10

Options available for Fanvil X4U-V2 Enterprise 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 (+£32.20),   Not Required,   Fanvil HT201 (+£21.30).

Wireless Headset
Not Required,   Jabra Pro 920 Mono DECT Headset (+£138.80).

USB Dongle
Not Required,   Fanvil WF20 (+£11.10).