



Product Name: Fanvil X3S Pro Entry Level IP Phone

Manufacturer: Fanvil Model Number: X3S Pro

#### Fanvil X3S Pro Entry Level IP Phone

The Fanvil X3S Pro IP Phone is an entry-level colour screen IP Phone. With high-definition voice, 320x240 2.4-inch colour main screen, 4 SIP lines, local 6-party conference call and other extended features like EHS headset, it provides the high-quality and convenient experience for users at an affordable price. Power adapter included.

Fanvil X3S Pro VoIP Phone Key Features

تزير 4 SIP Lines, SIP hotspot

� 1000 local phonebook, caller ID, call hold, call transfer

� 2.4" main colour display

121/2 HD audio on speakerphone and handset

าั¿½ Opus voice: can handle a variety of audio applications, including IP voice, Multiparty conference, etc.

ï¿1/2 Support 6-party local conference

ï¿1/2 Support EHS wireless headset

� Dual Fast ports, integrated PoE (only X3SP Pro)

i¿1/2 Stand with 2 adjustable andles of 45 and 50 degrees

าั¿½ Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

HD Audio Call with Excellent Noise ReductionThe appearance of the X3S Pro/X3SP Pro inherits the aesthetic design of the previous generation. Featuring visual icon interface, user-friendly UI design, it is easy-to-use with lower learning costEnhanced HD Audio CommunicationX3S Pro/X3SP Pro features HD audio handles, built-in HD speakers, and supports the wideband audio decoding G.722 and Opus. It provides you with ideal HD audio communication experience with excellent noise reductionSupport 6-way Audio ConferenceThe conference organizer can invite up to 5 participants to participate in the conference call, realizing efficient internal and external collaborative work of the enterprise and greatly improving the communication efficiencyFlexible Installation for Multiple ScenesX3SP Pro supports PoE through a network cable to complete the telephone power supply and networking. Supporting 45°and 50°two angle desktop installation mode, X3S Pro/X3SP Pro can be hung through the external wall bracket accessories WB101 (need to buy separately), can meet the needs of various office environment

Fanvil X3S Pro IP Phone - Technical Specifications Generic

تزير 4 SIP Lines

ï¿⅓ HD Voice

� PoE Enabled (X3SP Pro only)

ï¿1/2 2.4-inch colour screen

آذِ 1/2 Handset / Hands-free / Headset mode

آذِرُ Desktop Stand / Wall-mounted (need an additional wall hanging parts)

� Optional External Power Supply

### Phone Functions

� Local Phonebook (1000 entries)

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

ï¿1/2 Call logs (In/Out/Missed, 600 entries)

� Black/White List Call Filter

ï¿⅓ Screen saver



- تز الإلا Voice Message Waiting Indication (VMWI)
- � Programmable DSS/Soft keys
- � Network Time Synchronization
- آذًا Support Plantronics wireless headset (Through PlantronicsAPD-80 EHS Cable)
- าั¿½ Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- � Support Recording (Through Server)
- ï¿1/2 Action URL / Active URI
- � uaCSTA

#### Call Functions

- � Call out / Answer / Reject
- � Mute / Unmute (Microphone)
- � Call Hold / Resume
- � Call Waiting
- ï¿⅓ Intercom
- � Caller ID Display
- ï¿⅓ Speed Dial
- � Anonymous Call (Hide Caller ID)
- � Call Forward (Always/Busy/No Answer)
- ï¿1/2 Call Transfer (Attended/Unattended)
- � Call Parking/Pick-up (Depending on server)
- � Redial
- � Do-Not-Disturb
- � Auto-Answering
- ï¿⅓ Voice Message (With server)
- � 6-way Conference
- ï¿⅓ Hot Line
- ï¿⅓ Hot desking

### Audio

- าั¿½ HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHzFrequency Response)
- ï¿⅓ HAC handset
- ï¿1/2 Wideband ADC/DAC 16KHz Sampling
- آذًا Narrowband Codec: G.711a/u, G.723.1, G.726, G.729A/B, iLBC
- ï¿1/2 Wideband Codec: G.722, Opus
- i¿½ Full-duplex Acoustic Echo Canceller (AEC)
- $\label{eq:confort} \"{\text{li}} \& \textit{Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / \textit{Background Noise}} \\$
- Estimation (BNE) / Noise Reduction (NR)/ Automatic Gain Control (AGC)
- � Packet Loss Concealment (PLC)
- ï¿⅓ Dynamic Adaptive Jitter Buffer
- าั¿½ DTMF: In-band, Out-of-Band (RFC2833) / SIP INFO
- � VQM voice quality monitoring

#### Network

- าั¿½ Physical: 10/100 Mbps Ethernet, dual bridged port for PC bypass
- ï¿1/2 IP Mode:IPv4/IPv6/IPv4&IPv6
- 17:1/2 IP Configuration: Static IP / DHCP / PPPoE
- ï¿1/2 Network Access Control: 802.1x
- � VPN: L2TP / OpenVPN
- تز½ VLAN
- � LLDP
- QoS



#### � RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

#### **Protocols**

ï¿1/2 SIP2.0 over UDP/TCP/TLS

� RTP/RTCP/SRTP

آز½ STUN

T¿½ DHCP

ائة IPv6 ½ iPv6

ازن LLDP

آز½ PPPoE

� 802.1x

L2TP ½'5

آزِ½ OpenVPN

ï¿⅓ SNTP

� FTP/TFTP

ï¿⅓ HTTP/HTTPS

� TR-069

ï¿1/2 AES128 & amp; AES256

#### Deployment & amp; Management

፲¿½ Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIPPNP/TR-069

� Web Management Portal

ï¿1/2 Web-based Packet Dump

� Configuration Export / Import

� Phonebook Import/Export

ï¿⅓ Firmware Upgrade

ï¿⅓ Syslog

## **Physical Specifications**

� LCD: 2.4-inch (320x240) Colour Screen

ī సై Keypad: 34 keys, including: - 4 Soft-keys - 7 Function keys

(Hold/Transfer/Conference/Phonebook/MWI/Headset/Redial) - 2 Line keys (With LED Indicator Light) - 4 Navigation keys - 1 OK key - 12 Standard Phone Digits keys - 3 Volume Control keys (Up/Down/Mute (Microphone)) - 1 Hands-free key

� HD Handset (RJ9) x1

ï¿1/2 Standard RJ9 Handset Wire x1

ï¿1/2 1.5M CAT5 Ethernet Cable x1

� Back Rack x1

ï¿1/2 Status Indicator Light x1 (Red)

� RJ9 Port x2: Handset x1, Headset x1

� RJ45 Port x2: Network x1, PC x1 (Bridged to Network)

ï¿1/2 Safety Keyhole x1

� DC Power Input: DC5V/0.6A

าั¿½ Power Consumption: Idle 0.9~1.48W,Peak 2.03~3.03W

� Working Temperature: 0~45°C

� Working Humidity: 10~95%

ī¿1/2 Installation:- Desktop Stand- Wall-mounted (need an additional wall hanging parts)

� Colour: Black

าั¿½ Device Dimensions:- Desktop Stand (Angles 1): 169x186.3x174.5 mm- Desktop Stand

(Angles 2): 169x177.6x183.7 mm- Wall-mounted: 169x115.6x212.5 mm



Price: £30.40

Options available for Fanvil X3S Pro Entry Level IP Phone:

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

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

# Power supply unit

PSU Included.

### Wired Headset

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

### Wireless Headset

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

# **Wall Mount Bracket Option**

Not Required, Fanvil WB101 Wall Mount Bracket (+£4.10).