

Fanvil X3S/X3SP/X3G SOHOIP Phone

Fanvil's X3S IP Phone is an industrial masterpiece offers superior user experience and simplicity for home and office users with elegant appearance and intelligent software. X3S is positioning to be not only a telephone sitting on a user's desktop for communication, but also a nice artwork in your living room or office.

Highlights

- ✓ The finest artwork in IP telephone industry
- ✓ Economical and intelligent product concepts
- ✓ Easy installation and configuration
- ✓ Smart and friendly user interface
- ✓ Secure and complete provisioning protocols
- ✓ High Interoperability – Compatible with major platforms:3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.



Model	Screen	Network	POE	Power adapter
X3S	2.4" color-screen	10/100Mbps	×	✓
X3SP	2.4" color-screen	10/100Mbps	✓	×
X3G	2.8" color-screen	10/100/1000Mbps	✓	×

Generic

- 2 SIP Lines
- HD Voice
- POE Enabled(X3SP, X3G)
- Handset / Hands-free / Headset mode
- Desktop / Wall-mount installation
- Optional External Power Supply (X3SP and X3G Optional)

Call Features

- Call out / Answer / Reject
- Mute / Unmute (microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (depending on server)
- Redial/Auto-Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (on server)
- 3-way Conference
- Hot Line
- Hot desking

Phone Features

- Local Phonebook (500 entries)
- Remote Phonebook (XML/LDAP, 500 entries)
- Call logs (in/out/missed, 600 entries)
- Black/White List Call Filtering
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support Recording (Through Server Recording)
- Action URL / Active URI
- uaCSTA

Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0~7KHz Frequency Response)
- Wideband ADC/DAC16KHz Sampling
- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- Wideband CODEC: G.722
- 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 up to 300ms
- DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO



Networking

- Physical: 10/100Mbps(X3S/X3SP), 10/100/1000Mbps(X3G)Ethernet, dual bridged port for PC bypass
- IP Configuration: Static / 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
- PPPoE
- LLDP
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PnP/TR-069
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import

- Phonebook Import/Export
- Firmware Upgrade
- Syslog

Physical Specifications

- LCD x1: 2.4 or 2.8 inch (320x240) color-screen LCD
- Keypad: 32 keys, including
 - 4 Soft-keys
 - 5 Function keys(Hold, Call forward, Conference, Headset, Redial)
 - 4 Navigation keys
 - 1 OK key
 - 2 Line keys with tri-color LED
 - 12 Standard Phone Digits keys
 - 3 Volume Control keys, Up/Down/Mute(Microphone)
 - 1 Hands-free
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Back Rack x1
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- DC Power Input: 5V/600mA(X3S and X3SP), 5V/1A(X3G)
- Power Consumption (X3S/P): Idle 1~1.3W,Peak 1.6~2.2W
- Power Consumption (X3G): Idle – 2.1~2.8W,Peak –2.7~4.1W
- Working Temperature: 0~40°C
- Working Humidity: 10~95%
- Installation: Desktop Stand or Wall-mount
- Color: Black
- Device Dimensions:
 - Desktop Stand: 159x173.3x170.4mm
 - Wall-mount: 159x85.4x214.2mm
- Gift Box Dimensions: 275x215x62mm
- Outer CTN Dimensions: 445x330x300mm (10 PCS)

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products. Customers should consult Fanvil's retailers, distributors, or Fanvil directly, if customers have concerns on any feature.

For more information, please visit: www.fanvil.com

Compatibility List:

