FANVIL X3S/X3SP/X3G SOHOIP Phone

The phone designed for Internet life

Fanvil's new 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 siting on a user's desktop for communication, but also a nice artwork in your living room or office.

X3 Series Specifications Comparison

Model	Screen	PoE	Ethernet	Power Adapter
X3S	2.4"	✕	10/100Mbps	✓
X3SP	2.4"	✓	10/100Mbps	✕
X3G	2.8"	✓	10/100/1000Mbps	✓

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.

Generic

- 2 SIP Lines
- HD Voice
- POE Enabled(X3SP, X3G)
- Handset(HS) / Hands-free(HF) / Headphone(HP) mode
- Desktop / Wall-mount installation
- Economical and Environmental friendly package
- Industrial Standard Certifications: CE/FCC

Call Features

- Call out / answer / reject
- Mute / unmute (microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (depending on server)
- Redial
- Do-Not-Disturb (per line / per phone)
- Auto-Answering (per line)
- Voice Message (on server)
- Local 3-way Conference

- Hot Line

Phone Features

- Phone Accessibility Control by User PIN
- Intelligent Phonebook (up to 500 entries total)
- Remote Phonebook (XML/LDAP)
- Intelligent Contact Number Matching / Filtering
- Call log (600 entries total, in/out/missed)
- Screensaver
- Voice Message Waiting Indication (VMWI)
- Network Time Synchronization
- Support Plantronics Wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Recording (Through PBX Server)
- Action URL / Active URI
- CSTA
- Multi-language support in screen and web UI: English, Korean, Chinese(Traditional/Simplified), Japanese, Russian, Italian, Turkish, Germany, Dutch, Spanish,Hebrew,Polish, French,Arabic, Ukraine, etc.

Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0~7KHz Frequency Response)
- Wideband ADC/DAC 16KHz Sampling

- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- Wideband CODEC: G.722
- Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms tail-length
- 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 (Basic Unencrypted) / 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 (Basic Unencrypted)
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR069

RFCs:
354/1321/1350/1769/1889/1890/2131/2132/2616/2617/2661/2833/
2976/3261/3262/3263/3264/3265/3268/3311/

3489/3611/3711/4346/4566/5630/5865/6035

Deployment & Maintenance
- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR069
- Web Management Portal
- Web-based Packet Dump
- Configuration Backup/Restore
- Auto/Manual Online Software Upgrade
- Syslog

Physical Specifications
- LCD x1: 2.4/2.8 inch (320x240) color-screen LCD
- Keypad: 32 keys, including
   - 4 Soft-keys
   - 5 Function keys(Hold,Call forward,Conference,Headset, Redial)
   - 5 Navigation keys
   - 2 Line keys with tri-color LED
   - 12 Standard Phone Digits keys
   - 3 Volume Control keys, Up/Down/Mute(Microphone)
   - 1 Hands-free
- HD Hands-free Speaker (0~7KHz) x1
- HD Hands-free Microphone (0~7KHz) x1
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- RJ9 Phone Jacket x2: Handset x1, Headphone x1
- RJ45 Ethernet Jacket x2: Network x1
   - (802.3AF POE Class 1 for X3SP; 802.3AF POE Class 2 for X3G)
   - PC x1 (Bridged to Network)
- DC Power Input: 5V/600mA(X3S) 5V/1A(X3G)
- Power Consumption: (X3S)Idle – 1.2W,Peak – 2.1W
   - (X3G)Idle – 2.1~2.8W,Peak –2.7~4.1W
- Working Temperature: 0~40℃
- Working Humidity: 10~95%
- Dual-Functional Back Rack x1: Desktop Stand / Wall-mount
- Color: Black
- Device Dimensions: 159 x 174 x 171mm(Desktop Stand)
- Gift Box Dimensions: 275 x 215 x 62mm
- Outer CTN Dimensions: 445 x 330 x 300mm (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

Company Profile:
Fanvil Technology Co., Ltd. is a professional developer and manufacturer of VoIP products. Fanvil provides VoIP communication devices solutions for small and medium sized businesses,   as well as large mission-critical enterprise environments

Compatibility List: