



Fanvil X3S/X3SP/X3G Entry-Level IP Phone

Redefine Entry-Level IP Phone

Fanvil X3S/X3SP/X3G are Entry level IP phones with color screen, HD voice, plus an extra-large 320x240 2.4" (X3G: 2.8") color LCD, Gigabit Ethernet(X3G), to deliver a clear, smooth, rich communication experience. They support two VoIP accounts, EHS headset connectable, to maximize productivity in both small and large companies.

Highlights

- ☑ 2 SIP lines, HD voice, 3-way conference, hotspot
- ☑ 2.4" (X3S, X3SP)/2.8" (X3G) color screen
- ☑ 10/100 Mbps Ethernet (X3S, X3SP), 10/100/1000 Mbps Ethernet(X3G)
- ☑ PoE enabled for X3G, X3SP
- ☑ Support call center headset (RJ9 port)
- ☑ Electronic Hook Switch (EHS) support for wireless headsets
- ☑ Support LDAP, XML phonebook
- ☑ Desktop / Wall-mount installation
- ☑ Standard Certifications: CE / FCC
- ☑ Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix etc.



X3S/X3SP

X3G

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
- RTPC-XR(RFC3611), VQ-RTCPXR(RFC6035)

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

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

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.

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

Compatibility List:



www.fanvil.com

Add: 4F, Block A, Building 1#, GaoXinQi Hi-Tech Park (Phase-II),67th District, Bao'An, Shenzhen, China 518101

Tel: +86-755-2640-2199 Fax:+86-755-2640-2618 Email:sales@fanvil.com

