

## X2P IP Phone

The Fanvil X2P IP Phone is a call center phone with succinct design and high cost performance greatly improve work efficiency.

### Highlights

- ✓ 2.8 inch (320x240) color-screen LCD
- ✓ Support RJ9 and 3.5mm headset port
- ✓ Support EHS Headset
- ✓ Support use the phone for the foot pedal
- ✓ Succinct button design, matching used in call center
- ✓ The button Support the lights
- ✓ High Interoperability - Compatible with major platforms: 3CX, Broadsoft, Elastix, Asterisk, Xorcom, etc.

Model	Screen	Network	POE	Power adapter
X2P	2.8" color screen	10/100Mbps	√	×



### Generic

- 2 SIP Line
- POE Enable
- Color screen
- Headset mode (EHS support for Plantronics headset)
- Optional External Power Supply

### Call Features

- Call out / Answer / Reject
- Mute / Unmute (microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- 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 log (in/out/missed, 100 entries)
- Black/White List Call Filtering
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable 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

- Wideband ADC/DAC 16KHz Sampling
- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- Wideband CODEC: G.722
- 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

- 10/100Mbps Ethernet, dual bridged port for PC bypass
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN

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

### Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- PPPoE
- 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: 2.8 inch (320x240) color-screen
- Keypad: 23 keys, including
  - 4 Soft-keys
  - 3 Function keys (Mute, Hold, Call forward)
  - 12 Standard Phone Digits keys
  - 2 Volume Control keys, Lower/Increase(Left/Right)
  - 1 Volume Select key, (Page Down)
  - 1 Headset key
- 1.5M CAT5 Ethernet Cable x1
- Earphone bracket x1
- Back Rack x1
- 3.5mm Port x2: Headset x1, Foot pedal x1
- RJ9 pPort x2: Headset x1, Monitor earphone x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- DC Power Input: 5V / 0.6A
- Power Consumption: Idle 0.9~1.6W, Peak 1.6~2.5W
- Working Temperature: 0~40°C
- Working Humidity: 10~95%
- Installation: Desktop Stand
- Color: Black
- Device Dimensions:
  - Do not contain Earphone bracket: 100.8x147x107.4mm
  - Contain Earphone bracket: 100.8x155.4x246mm
- Gift Box Dimensions: 196.98x109.98x65mm
- Outer CTN Dimensions: 455x340x220mm (20 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](http://www.fanvil.com)

### Compatibility List:

