X2P IP Phone

The phone designed for Internet life

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

Highlights

- ✓ 2.8 inch (320x240) color-screen LCD
- ✓ Support RJ9 and 3.5mm headset port
- ✓ Support EHS Wireless Headphone
- ✓ 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.

Generic

- 1 SIP Line
- HD Voice
- POE Enable or Optional External Power Supply
- 2.8" color screen
- Headphone(HP) mode (EHS support for Plantronics headsets)
- 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/Auto-Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (on server)
- Local 3-way Conference
- Hot Line
- Hot-Desking

Phone Features

- Phonebook (500 entries)
- Remote Phonebook (XML/LDAP)

- Call log (100 entries, in/out/missed)
- Black/White List Call Filtering
- Voice Message Waiting Indication (VMWI)
- Programmable Soft keys
- Network Time Synchronization
- Action URL / Active URI
- Multi-language support in screen and web UI: English, Chinese(Traditional/Simplified), Japanese, Russian, Italian, Turkish, Germany, Dutch, Spanish, Hebrew, Polish, French etc.

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 (Basic Unencrypted) / OpenVPN
- VLAN
- QoS

Protocols

- SIP2.0 over UDP/TCP/TLS

- RTP/RTCP/SRTP
- STUN
- DHCP
- PPPoE
- 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/
3489/3711/4346/4566/5630/5865

Deployment & Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR069
- 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
  4 Function keys
  12 Standard Phone Digits keys
  2 Volume Control keys, Up/Down
  1 Headset key
- 1.5M CAT5 Ethernet Cable x1
- 3.5mm port x2: Headset x1, Foot pedal x1
- RJ9 port x2: Headset x1, Monitor earphone x1
- RJ45 Ethernet Port x2: Network x1 (802.3AF POE Class 2Enabled),
- PC x1 (Bridged to Network)
- Main Chipset: Broadcom
- DC Power Input: 5V / 0.6A
- Power Consumption: Idle –~1W, Peak – ~2.5W
- Working Temperature: 0~40℃
- Working Humidity: 10~65%
- Back Rack x1: Desktop Stand
- Color: Black
- Package Dimensions: 200x175x55mm (L x W x H)