

Pro Entry

Level IP Phone

X3U



X3U Pro is an entry-level Gigabit color screen IP Phone. It use 4.3-inch color screen, and support HD voice, gigabit ethernet, 6 SIP accounts, PoE, 3 line keys corresponding to the screen and 6-party conference etc rich functions. It provides the high-quality and convenient experience for users at an affordable price.

Highlights

- 6 SIP lines, SIP hotspot
- 1000 local phonebook, caller ID, call hold, call transfer
- 3 Line keys on the main display
- 2.8" main color display
- HD audio on speakerphone and handset
- Opus voice: can handle a variety of audio applications, including IP voice, Multiparty conference, etc.
- Support 6-party local conference
- Support EHS wireless headset
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 45 and 50 degrees
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Specification

Generic

6 SIP Lines

HD Voice

PoE Enabled

2.8-inch color screen

Handset / Hands-free / Headset mode

Desktop Stand / Wall-mounted (need an additional wall hanging parts)

Optional External Power Supply

Phone Functions

Local Phonebook (1000 entries)

Remote Phonebook (XML/LDAP, 1000 entries)

Call logs (In/Out/Missed, 600 entries)

Black/White List Call Filter

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 EHS20 EHS Cable)

Support Recording (Through Server)

Action URL / Active URI

UaCSTA

Call Functions

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

Do-Not-Disturb

Auto-Answering

Voice Message (With server)

6-way Conference

Hot Line

Hot desking

Audio

HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)

HAC handset

Wideband ADC/DAC 16KHz Sampling

Narrowband Codec: G.711a/u, G.723.1, G.726, G.729A/B, iLBC

Wideband Codec: G.722, Opus

Full-duplex Acoustic Echo Canceller (AEC)

Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)

Packet Loss Concealment (PLC)

Dynamic Adaptive Jitter Buffer

DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)

VQM voice quality monitoring

Network

Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass

IP Mode: IPv4/IPv6/IPv4&IPv6

IP Configuration: Static IP / 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

IPv6

LLDP

PPPoE

802.1x

L2TP

OpenVPN

SNTP

FTP/TFTP

HTTP/HTTPS

TR-069

AES128 & AES256

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: 37 keys, including:
3 Line keys (With LED Indicator Light)
4 Soft-keys
9 Function keys (Hold/Transfer/Conference/Phonebook /CallLog/MWI/Headset/Status/Redial)
4 Navigation keys
1 OK key
12 Standard Phone Digits keys
3 Volume Control keys (Up/Down/Mute (Microphone))
1 Hands-free key

HD Handset (RJ9) x1

Standard RJ9 Handset Wire x1

1.5M CAT5 Ethernet Cable x1

Back Rack x1

Status Indicator Light x1 (Red)

RJ9 Port x2: Handset x1, Headset x1

RJ45 Port x2: Network x1, PC x1 (Bridged to Network)

Safety keyhole x1

DC Power Input: DC5V / 0.6A

Power Consumption: Idle 0.9~1.58W, Peak 2.8~3.34W

Working Temperature: 0~45°C

Working Humidity: 10~95%

Installation: Desktop Stand
Wall-mounted (need an additional wall hanging parts)

Color: Black

Device Dimensions:
Desktop Stand (Angles 1): 169x186.3x174.5 mm
Desktop Stand (Angles 2): 169x177.6x183.7 mm
Wall-mounted: 169x115.6x212.5 mm

Gift Box Dimensions: 274x215x68 mm

Outer CTN Dimensions: 450x360x294 mm (10 PCS)