XTEND INDONESIA
GLOBAL LEADING AI TECH COMPANY

www.xtendindonesia.co.id

Entry Level
IP Phone

X3U

X3U is an entry-level color screen IP Phone. With all the necessary VoIP features and other extended features like EHS headset, it provides the high-quality and convenient experience for users at an affordable price.

Highlights

- 6 SIP lines, 3-way conference, SIP hotspot
- 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.
- 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
20 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 (On server)

3-way Conference

Hot Line

Hot desking

Ring tone selection

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.726-16K, G726-24k, G726-40k, G.726-32K, G.729A/B, iLBC , G723.1(Optional)

Wideband Codec: G.722, Opus

Full-duplex hands-free speakerphone with 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 – DTMF-Relay(RFC2833) / SIP INFO

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

SIP v1 (RFC2543), v2 (RFC3261) 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

AES encryption for configuration file

Physical Specifications

Main LCD x1: 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
External AC adapter (optional): AC 100~240V input and DC Power Input: 5V/0.6A
Power Consumption: Idle 0.9~1.65W,Peak 1.8~2.95W
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)