

Enterprise IP Phone

X7



With a modern, clear design, Xtend X7 is a high-end enterprise IP phone for business users who need immediate access to all of their important information.

In addition to a 7 inch capacitive touch screen for up to 127 DSS key entries, the phone also features 20 SIP lines, HD audio, built-in Bluetooth, Wi-Fi connectivity (Via Wi-Fi dongle) and more.

Highlight

- 7 inch capacitive touch screen
- 20 SIP lines
- HD audio on speakerphone and handset
- Built-in Bluetooth 4.2 for connecting Bluetooth headset
- Wi-Fi connectivity (Via Wi-Fi dongle)
- 6-way audio conference
- Up to 127 DSS keys entries available at the display
- Video Codec H.264 support for receiving video calls
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 40 and 50 degrees

Specification

Generic

20 SIP lines

HD Voice

Support receiving Video call

PoE Enabled

7 inch capacitive touch screen

Handset / Hands-free / Headset mode

Intelligent DSS Keys

Optional External Power Supply

Video

Video codec: H.264

Video call resolution: QCIF / CIF / VG1080P

Support USB camera (CM60 optional)

Phone Features

local Phonebook (2000 entries)

Remote Phonebook (XML/LDAP, 2000 entries)

Call logs (In/out/missed, 1000 entries)

Blocked /Allowed list

Screen saver

Voice Message Waiting Indication (VMWI)

Programmable DSS/Soft keys

Network Time Synchronization

Built-in Bluetooth 4.2: Support Bluetooth headset

Support Wi-Fi Dongle

Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)

Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)

Support Recording (Through Flash Drive or Server Recording)

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 Forward (Always/Busy/No Answer)

Call Transfer (Attended/Unattended)

Call Parking/Pick-up (Depending on server)

Redial

Do-Not-Disturb

Auto-Answering

6-way Conference

Voice Message (With server)

Hot Line

Hot desking

Deployment & Management

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

SIP 2.0 over UDP/TCP/TLS

RTP/RTCP/SRTP

STUN

DHCP

LLDP

PPPoE

802.1x

L2TP

OpenVPN

SNTP

FTP/TFTP

HTTP/HTTPS

TR-069

AES128 & AES256

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.726-32K, 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 up to 300ms

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

Physical Specifications

Main LCD xl: 7.0 inch (1024 x 600) Capacitive touch screen

Keypad: 26 keys, including

- 5 Function keys (Hold, MWI, Mute, Headset, Redial)
- 4 Navigation keys
- 1 OK key
- 1 Return key
- 12 Standard Phone Digits keys
- 2 Volume Control keys, Up/Down
- 1 Hands-free key

HD Handset (RJ9) xl

Standard RJ9 Handset Wire xl

1.5M CAT5 Ethernet Cable xl

Back Rack xl

RJ9 Port x2: Handset xl, Headset xl

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

USB 2.0 Port xl: Standard A, Connect with Wi-Fi USB dongle or Flash Driver

DC Power Input: 5V/2A

Power Consumption (PoE): 2.6~ 9W

Power Consumption (Adapter): 2.4~8w

Working Temperature: 0~45°C

Working Humidity: 10~95%

Installation: Desktop Stand

Color: Black

Device Dimensions:

- Desktop Stand (Angles 1): 268 x 185 x 189 mm
- Desktop Stand (Angles 2): 268 x 201 x 168 mm

Gift Box Dimensions: 304 x 297 x 66 mm

Outer CTN Dimensions: 616 x 358 x 329 mm (10 PCS)

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)