



XL-VIP-540P/WT

Enterprise IP PHONE
Technical Manual



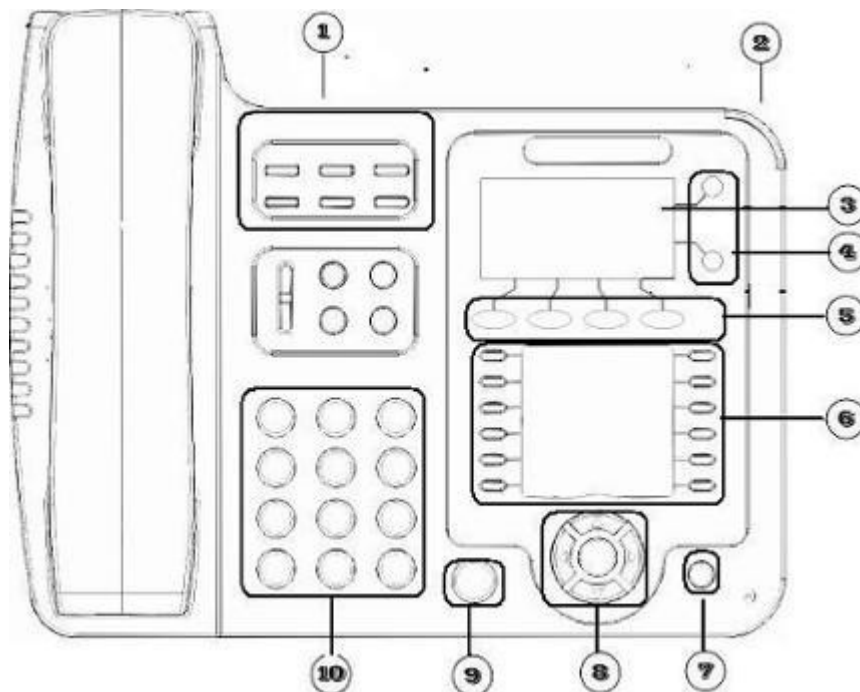
General Comments

XL-VIP-540xT is a small-screen-based IP phone in XL IP phone series, it has fashion and technological appearance, excellent voice quality, and powerful features, and it is a new generation of intelligent phones to replace of the traditional desktop office terminals.

It accomplished the powerful telephony features by cooperating with the communications platform such as the call transfer, hotline, three-party conference calling, speed dial, voice mail, Do Not Disturb, etc.

Product Appearance and models

(1) Product Appearance



- ① Function Key Area (Simple, convenient, fast)
- ② Incoming call Indicator light
- ③ Caller display (Support Chinese/English display, Caller info, Phone status, etc)
- ④ Software keypad (Operation screen shortcut, user-defined keyboard shortcuts)
- ⑤ Line Keypad (Line Status, Line Switch, Speed Dial, Call Queuing)
- ⑥ Programmable Keypad (BLF, BLA, Speed Dial)
- ⑦ Delete key
- ⑧ Navigation keypad (arrow keys, shortcut keys, confirm key)
- ⑨ Hands-free key
- ⑩ Dial keypad (Figures, Chinese alphabet, English alphabet)

- (1) Function keys include: headset key, closed-tone key, message key, menu key, conference key, transfer key, redial key, maintaining key.
- (2) Navigation key areas: up keys, down key, left key, right key, confirm key. Up key "high-speed call list" shortcut, down keys "missed calls list" shortcut, left key "have received call list" shortcut.
- (3) Programmable keypad: 12 programmable keys. Support BLF, high-speed dial and other functions.

Product Features:

- * **Support LCD greyscale dotmatrix display**
128*64 Pixel graphic screen support greyscale display, include interface setting, it is easy to use for operator.
- * **Clear voice**
XL-VIP series through the unique voice processing technology that enables voice calls for more clarity and realistic, and communication more fluent; possible to use HD audio codec.
- * **Advanced Call Process**
Support 8 lines bicolor indicator light circuit, managing two lines at the same time, carrying out call queuing and circuit switch, it's also convenient for teleconference and call transfer, meet the communication requirement at the busy time.
- * **Support 12 Programmable Keys**
Programmable keys can be defined as speed call key or other functional key to the appointed contact for improving the operating efficiency, 12 pieces Programmable Keys support the indicator light in busy line.
- * **Enterprise Address Book Application**
Support business contacts, private phone book applications, XML address book import.
- * **Support HTTP/TFTP/FTP Auto-provision/TR069 upgrade**
- * **PoE Support (PT model)**

Technical Features:

Item	XL-VIP-560P/WT
Screen	Grayscale LCD with background light
	128*64 pixel
Language	Support Multi-Language
Line	2
Function Keys	4 Soft keys 2 Line keys 6 Navigation keys (Arrow button, OK button, C button) Volume adjust , Hands-free, Mute, Headset, Message Menu, Directory, Service, Hold, Redial, Conference, Transfer
VoIP Protocol	SIP 2.0
Network Protocol	HTTP, BOOTP, FTP, TFTP, IEEE 802.1Q
Codec	G.723.1, G.729 A/B, G.711 A/U, G.722
QoS	TOS, Jiffer Buffer, VAD, CNG, G.168 (32ms)
Network	2x RJ45 10/100M Ethernet Interfaces (LAN/PC) WiFi 802.11b/g client support (WT model only) IP Assignment: static IP, DHCP, PPPoE DNS Client, VPN(L2TP), VLAN/QoS
Voice	HD Voice: HD Codec/Handset/Speaker(Full-duplex) Handle, Headset and Hands-free mode available Support call centre headsets and PC headsets Separated 9 Level Volume Adjustment
Call Processing	Line Status Indicator Multi Account Always Forward, Busy Forward, No-answer Forward Hotline line (Immediately/Delay) Call Waiting, Call Queuing, Line Switching Call Forward, Call Transfer, Call Holding, Call Pickup, *Callback One Key Dial, Redial Phone directly speed dial, Call record direct dial 3-way conference,SMS Voice mail, Voice Prompt, Voice Message BLF, BLA,Speed dial
Application	Public phone directory Private phone directory XML Phonebook Wall Mounted, Adjustable bracket
Security	Login the LCD by password Login the website by password Signaling encryption Media encryption

Management	Upgrade: HTTP/TFTP/FTP Auto-provision/TR069 Configurations: Phone/Web/Auto-provision/TR069 Debug: Telnet/Phone/Web
Power Supply	Power adapter DC 12V/1A (not in package) PoE IEEE 802.af (only PT model)
Specification	Storage Temperature: 0°C ~ 60°C Operating Humidity: 10%~90% Size: 287mm*214mm*90mm
Certifications	CE, FCC, RoHS