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ST780 Buisness IP Phone

Explore the ST780 series- Unified communication

ST780 series phone, simple design, intuitive operation, redefine enterprise IP communication, designed for small and medium-sized enterprises to create efficient and intelligent communication experience.

Series Specifications Comparison

Model	Screen	Handset	Network	PoE	Power Adapter
ST780W	2.4”	HD	10/100M&WiFi	✓	✓

Feature Highlights

- 2.4-inch LCD display with backlight
- 2 SIP lines, 13 programmable keys
- Optimized noise reduction, HD sound quality
- 2.4G&5.8G Wi-Fi module is optional
- One-stop remote address book management
- Simple appearance combines elegance and functionality

Phone Features

- 2 SIP lines
- Multi-language selection
- Caller ID with display name
- Custom DSS key, BLF monitoring, hotline, speed dial
- Handle/ hands-free/ headphone mode
- Call hold, mute, blind transfer, inquiry transfer
- DND, call forwarding, call waiting
- Multicast, intercom, text message, keypad lock, emergency call
- Direct IP call, redial, callback, auto answer
- Five-party conference, line sharing, dialing rules
- 10 types of built-in ringtones/ Upload custom ringtones
- Manually or automatically synchronize network time
- Action URL & Action URI

Audio

- High-fidelity sound quality: HD handle, HD hands-free
- Broadband codec: G.722, Opus
- Narrowband codec: G.711(A/μ), G.723.1, .729AB, G.726, iLBC
- DTMF: In-band transmission (In-band) ,
- Out-of-band transmission (RFC 2833), SIP INFO
- Full-duplex hand-free
- Acoustic echo cancellation (AEC)
- Voice activity detection (VAD)
- Comfort noise generation (CNG)
- Packet loss compensation (PLC)
- Background noise detection (BNE)
- Automatic gain control (AGC)
- Dynamic adaptive RTP jitter buffer up to 300 ms

Address Book

- Blacklist
- XML/LDAP address book
- Contact smart search
- Contact export/ import
- Local contacts (1000 entries can be stored)
- Call history: dialed/ received/ missed/ forwarded calls (1200 records in total)

IP PBX Features

- BLF, voice message
- Anonymous call, anonymous call rejection
- Call park, call pickup
- Server-based recording function

Configuration and Maintenance

- Web configuration, Phone configuration
- Automatic deployment: Support FTP/ TFTP/ HTTP/ HTTPS/ SIP PnP/TR-069
- BIN/ CFG configuration
- Contact configuration export/ import
- CSTA remote control
- Network packet capture and diagnosis
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- Custom/ full restore factory settings
- System firmware upgrade

Network

- Support IPv4 / IPv6 / IPv4&IPv6
- IP address allocation mode: Static IP / DHCP
- Virtual Local Area Network: VLAN
- Data link layer protocol: CDP / LLDP
- SIP v1 (RFC2543), v2 (RFC3261)
- Support redundant servers
- Support ICE, STUN (NAT session traversal
- Support UDP/ TCP/ TLS transmission
- Support SRTP encryption protocol
- SIP trust serve (anti-attack mechanism
- HTTP/HTTPS
- TR-069 network management protocol
- SNTP automatically synchronizes network dates and times
- QoS: QoS: 802.1p/Q tagging (VLAN), Layer3/ ToS/ DSCP
- HTTPS certificate management
- Support configuration file encryption
- Support information verification mechanism
- RTCP-XR, VQ-RTCPXR
- OpenVPN, IEEE802.1X
- Wi-Fi (2.4G&5G) optional (ST780W)

Phone Interface

- 1 x RJ-9 (4P4C) handle interface
- 1 x RJ-9 (4P4C) headset interface
- 2 x RJ-45 10/100M adaptive Ethernet port ST780/P, ST780W
- 2 x RJ-45 10/100/1000M adaptive Ethernet port ST780G
- DC power interface, USB2.0 interface
- USB Type C for DSS 32

Get in touch with us

If you would like to discuss Virtual Landline Office or get a quote, please give us a call on +44 (0) 203 488 0088

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