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ST800P Buisness IP Phone

Explore the ST800P series- Communication art, Technical power

The ST800P is an innovative, high-end business phone designed specifically for management elites and professionals. Its business like appearance combined with HD color screen brings an unprecedented visual feast. This phone redefines the user experience with its smooth operation interface, fast response speed extensive functions. It aims to greatly enhance teamwork and personal effectiveness through excellent communication skills.

Series Specifications Comparison

Model	Screen	Handset	Network	PoE	Power Adapter
ST800P	2.8”	HD	10/100m	✓	✓

Feature Highlights

- 2.8-inch colored LCD display screen
- 8 DSS keys, paperless electronic paper turning
- Encrypted call (OpenVPN/TLS/SRTP)
- Noise reduction HD sound quality
- Can be equipped with USB recording/Wi-Fi
- Advanced remote address book management
- Exquisite design concept, showing the visual feast of UI

Phone Features

- 8 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

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 ST800P,
- 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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