

## ErisTerminal™ SIP Colour Touch Screen Deskset

### VSP861A

Say goodbye to paper labels and hello to an easy-to-use touchscreen. As the first system in the ErisTerminal family to feature a 5-inch touchscreen, the VSP861A makes calls more productive and enjoyable. Switch between two modes of operation—the home screen or programmable functions. Access home screen icons like call history and call forward, or view up to 15 programmable key functions at a time. Enjoy high-quality calls with G.722 wideband codec support for HD audio and because the system uses DECT technology, enjoy the freedom to walk around whilst on calls. With the touch of a button, pair a handset and/or headset to free yourself from your desk. Need to record important calls? With the built-in micro SD card slot, you can record and review calls without having to pay a subscription to your service provider.



### VSP861A Key Features

#### Advanced call handling

Impress customers with comprehensive call handling features that are compatible with hosted and open-source PBX platforms.\*

#### Flexibility

With support for up to eight SIP lines/accounts, you can manage multiple calls with advanced call handling features.

#### Intuitive design

You're in business with a user-friendly interface and intuitive touchscreen.

#### 5-inch colour touchscreen

Immersive 5-inch 800x480 colour touchscreen user interface for easy navigation and advanced notification options.

#### Full-duplex speakerphone

Finally, a speakerphone that can keep up with your calls. Increase participation by allowing parties on both ends to speak and be heard—at the same time—for more natural conversations

#### HD voice quality

With G.722 wideband codec support for HD audio, calls have never sounded so rich and life-like.

#### Cordless convenience

Thanks to the built-in DECT technology, you can pair a compatible VTech cordless headset and/or handset for complete mobility and super-clear sound quality.

#### Call recording with micro SD card slot

Save calls right to your deskset using a micro SD card (sold separately) in the built-in port. Then enjoy free, easy access to recordings which you can review later for missed details or quality assurance.

#### Dual Ethernet ports

Do more with dual Ethernet ports. Connect your desktop computer or laptop to the phone—no need for extra cabling.

#### Power over Ethernet (PoE)

With PoE support, you can position the phones anywhere that's convenient—no power outlets or complicated wiring required.

### Optional Accessories



DECT SIP Cordless Handset  
VSP601A



DECT SIP Cordless Headset  
VSP500A

## Specifications, Weights and Dimensions

- Colour: GM (Charcoal)
- UPC: 735078042118
- Product dimensions (WxDxH):  
BS: 226mm x 213mm x 44 mm  
Corded HS: 210mm x 51mm x 52mm  
Corded HS on BS at 46 degree:  
227mm x 171mm x 178mm
- Product weight: 0.98 kg
- Giftbox dimensions (WxDxH):  
232mm x 107mm x 223mm
- Giftbox weight: 1.145 kg
- Master pack dimensions (WxDxH):  
479mm x 229mm x 243mm
- Master pack weight: 5.07 kg
- Quantity: 4

## Interface

- DECT RF module embedded
- DECT (2 maximum register): 1 cordless headset VSP500A and/or 1 cordless handset VSP601A
- Micro SD card slot
- Dual Ethernet ports: GigE
- Base power: Class 3 Power over Ethernet (PoE) or optional AC adapter

## Display, Keys and Indicators

- 800 x 480 pixels (w x h) TFT LCD
- 5-inch colour touchscreen with LCD backlight (white)
- 30 virtual feature keys
- 4-way navigational pad
- Message waiting LED indicator

## Audio / Voice

- Full-duplex base speakerphone
- HAC receiver
- 2.5 mm corded headset jack
- HD voice for receiver and speakerphone

## Phone Features

- Supports up to 8 SIP account registrations
- Local phonebook with up to 1000 entries
- Phonebook import/export
- XML/LDAP/BroadSoft® remote phonebook
- Call history up to 200 entries
- Shared Call Appearance (SCA)/Bridged-Line Appearance (BLA)
- Do Not Disturb (DND)
- Busy lamp field (BLF)
- 3-way local conference

- N-way network conference
- Call barring/blocking (block anonymous/blacklist)
- Dial plan/digit map
- Hotline
- Intercom
- Mute
- Redial
- 10 speed dial entries
- Local call recording with micro SD card slot
- Call transfer: blind/attended
- Call hold
- Call park
- Call pickup
- Call forwarding: per-line basis (busy/always/no answer)
- Call restriction
- Call timer (call duration)
- Caller ID
- Call completion
- Phonebook matching (incoming and outgoing calls)
- Multicast paging
- Multi-language support
- Automatic Call Distribution (ACD)

## Customization

- Custom startup logo
- Custom wallpaper/idle logo
- Web interface configuration (admin & user)
- Custom base ringer (.WAV)
- XML Browser
- Action URI
- Active URL (CTI support)
- Custom default file

## SD Card Features

- Local call recording

## Security

- 802.1x
- 802.1pq
- Phone lock
- Transport layer security (TLS)
- Mutual authentication (server and client)
- Certificate management (device & applications)
- AES encryption of config file for provisioning (128/64/32/16 bits)
- Open VPN
- LLDP-MED

## Network

- IPv4 or IPv6 with DHCP/Static/PPPoE
- STUN
- NAT
- RTP, SRTP
- SNTP
- VLAN
- DNS override
- Failover support and server redundancy
- Layer 3 QoS (ToS, Diffserv)

## Voice Codec

- G.711 a-law & u-law
- G.722
- G.726
- G.729
- iLBC

## Provisioning

- HTTP, HTTPS, FTP, TFTP
- DHCP options: 66, 159, 160
- TR-069
- PnP

## Maintenance

- Diagnostic: pcap trace and port mirroring
- Software Update Over The Air (SUOTA)
- Schedule resync: time and day setting
- Syslog

## Compatibility

- BroadSoft Broadworks®
- Asterisk-based platforms


## Other

- Optional AC adapter: VSP-ADPT03

## Contact Us

VTech SIP Phones UK

 [www.ukbusinessphones.vtech.com](http://www.ukbusinessphones.vtech.com)

 (0)1706 694070

 [enquiries\\_ukbusinessphones@vtech.com](mailto:enquiries_ukbusinessphones@vtech.com)

Note: Features and functionality may vary, depending on SIP service provider and/or SIP phone system platform.

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