



### Highlights:

- ✓ 6 SIP lines, 3-way conference, SIP hotspot
- ✓ 3 line keys
- ✓ 2.8" color display
- ✓ Hardware Video decoding (H.264, 1080P)
- ✓ HD audio on speakerphone and handset
- ✓ Support audio codec Opus: can handle a variety of audio applications, including IP voice, multiparty conference etc.
- ✓ Built-in 2.4GHz Wi-Fi for IEEE 802.11b/g/n
- ✓ Dual Network ports, integrated PoE
- ✓ Stand with 2 adjustable angles of 45 and 50 degrees
- ✓ Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

S3V is an color screen WiFi Phone. With all the necessary VoIP features and other extended features like EHS headset, it also supports H.264 video decoding and built-in 2.4GHz WiFi, providing the high-quality and convenient experience for users at an affordable price.

### Audio Features

- HD voice microphone/speaker (handset/hands-free, 0 ~ 7KHz frequency response)
- HAC handset
- Wideband ADC/DAC 16KHz sampling
- Narrowband codec: G.711A/U, G.729AB, iLBC
- Wideband codec: G.722, Opus
- Full-duplex hands-free speakerphone with AEC
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO
- VQM voice quality monitoring

### Video Features

- Hardware video decoding: H.264
- Video call resolution: QVGA / CIF / VGA / 4CIF / 720P / 1080P

### Phone Features

- 6 lines
- Call out / answer / reject
- Mute / unmute (microphone)
- Call hold / call resume
- Call waiting
- Speed dial
- Call forward (Always/Busy/No Answer)
- Call transfer (Attended/Unattended)
- Redial
- 3-way conference
- Auto-answering
- Do-Not-Disturb
- Hot line
- Hot desking
- Network time synchronization
- Programmable DSS/soft keys
- Action URL / Active URI
- uaCSTA
- Built-in 2.4GHz Wi-Fi
- Network standard: IEEE 802.11b/g/n
- Transmission rate: Up to 150Mbps (dynamic)
- Wireless headset
- Plantronics wireless headset (through Plantronics APD-80 EHS Cable)
- Jabra wireless headset (through EHS20 EHS Cable)

### Network Features

- Physical: 10/100 Mbps Ethernet
- IP mode: IPv4/IPv6/IPv4&IPv6
- IP configuration: Static IP / DHCP / PPPoE
- VPN: L2TP / OpenVPN

### Maintenance & Management

- Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- Web management portal
- Web-based packet dump
- Configuration export / import
- Firmware upgrade
- Syslog

### Display

- 2.8-inch (320x240) color screen
- Intuitive user interface with icons and soft keys
- Red status indicator light for call and message waiting indication
- Dual-color (red or green) illuminated LEDs for line status
- Multilingual user interface
- Caller ID display with name and number
- Screen saver

### Physical Features

- 3 line keys (BLF keys) with LED indicator light
- 10 function keys
- 2 Keys for with LED indicator light, including: MWI/handset
- 8 keys, including: Hold/Transfer/Conference/Phonebook
- /Call Log/Status/Redial/Mute
- 4 soft keys
- 4 navigation keys
- 1 OK key
- 12 standard phone digits keys
- 2 volume control keys (Up/Down)
- 1 hands-free key
- DC port x1: DC power input
- RJ9 port x2: handset x1, headset x1
- RJ45 port x2: network x1, PC x1 (bridged to network)
- PoE enabled
- Safety Keyhole x1
- Color: black
- DC power input: DC5V/1A
- Power consumption (PoE): 1.78 W ~ 6.03W
- Power consumption (Adapter): 1.28W ~ 4.48W
- Installation:  
Desktop stand  
Wall-mounted (need an additional wall hanging parts)

### •Device dimensions:

Desktop stand (angles 1: 45 degree): 169x186.3x174.5 mm

Desktop stand (angles 2: 50 degree): 169x177.6x183.7 mm

Wall-mounted: 169x115.6x212.5 mm

•Working temperature: 0~45°C

•Working humidity: 10~95%

### Protocols

•SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS

•RTP/RTCP/SRTP

•STUN

•DHCP

•IPv6

•PPPoE

•L2TP

•OpenVPN

•SNTP

•FTP/TFTP

•HTTP/HTTPS

•TR-069

### Directory

•Local phonebook (1000 entries)

•Remote phonebook (XML/LDAP, 1000 entries)

•Call logs (In/Out/Missed, 600 entries)

•Black/white list call filter

•Phonebook import/export

### IP PBX Features

•BLF (Busy Lamp Field)

•Call Parking/Pick-up (Depending on server)

•Voice message (with server)

•Support recording (Through server)

•Intercom

•Voice Message Waiting Indication (VMWI)

•Anonymous call (hide caller ID)

### Package

•Packing list:

S3V IP phone x1

HD handset (RJ9) x1

Standard RJ9 handset cord x1

1.5M CAT5 Ethernet cable x1

Back rack x1

Power adapter (optional)

•QTY/CTN: 10 PCS

•Gift box dimensions: 274x215x68 mm

•Outer CTN dimensions: 450x360x294 mm