Navijin

DATASHEET

IP TELEPHONY / IP TELEPHONY

VIP-T51

Color Screen IP Agent Phone

PRODUCT PAGE

VIP-T51



Overview

The Navijin VIP-T51 is a business IP phone for modern office communication – Color Screen IP Agent Phone. Key specifications include: HD audio with advanced noise cancellation & wide codec support; Built-in security with SRTP, TLS & 802.1X support. It offers HD voice, easy SIP provisioning and compatibility with Navijin IP PBX systems, making it suitable for offices, hotels, hospitals, banks and contact centers.

Key Features

- HD audio with advanced noise cancellation & wide codec support
- Built-in security with SRTP, TLS & 802.1X support
- Rich connectivity with dual RJ45 ports, RJ9 & 3.5mm interfaces
- Smart telephony features with 5-way conferencing & XML phonebook
- Multi-language UI on 2.8" color LCD with programmable keys

General Specifications

Network Characteristics	SIPv1(RFC2543), v2(RFC3261), UDP/TCP/TLS, SRTP, IPv4/ IPv6/ IPv4& IPv6 mode, IP address allocation mode ： Static IP/ DHCP, CDP /LLDP, VLAN, OpenVPN, IEEE802. 1X, HTTP/ HTTPS, TR-069, SNTP, STUN, ICE, QoS: 802. 1p/Q tagging (VLAN), Layer3/ ToS / DSCP
Audio characteristics	HD High fidelity sound quality ： HD Earphones, HD speakers, Broadband codec ： G.722, Opus, Narrow band code ： G.711(A/ μ), G.729AB G.726, iLBC, DTMF: In-band transmission (In-band) out-of-band transmission (RFC 2833), SIP INFO, Full duplex hands-free, echo cancellation(AEC), Voice activity detection(VAD), Comfortable noise generation(CNG), Packet loss compensation(PLC), Background noise detection (BNE), Automatic gain control(AGC), Dynamic adaptive RTP jitter buffer
Display	2.8 inches (320x240) color LCD screen
Keypad	2 volume up/down adjustment keys, 4 custom soft keys, 2 function keys with LED lights (headphone key/ mute key), 4 standard function buttons, 12 standard telephone digit keys

Physical interface	2 x RJ9interface ： Headset, Headset (Monitor port), 2 x RJ45interface ： Network port, PC port(Bridge mode), 2 x 3. 5mm interface ： Headset (Side), Foot switch
Telephone function	Phone dial out/answer/reject, Call mute/ unmute/hold/resume/ blind transfer/ Inquiry transfer, Agent offline/online call forwarding (unconditional/busy/ no answer), Call waiting, ACD queue, Call pickup/ call park(Need to cooperate with server), Caller ID, Anonymous call, Phone book download(XML, LDAP, 1000 entries), Call record(1200 pcs records), Page outgoing dialing/hang up, Dial plan, Redial, DND, Auto answer, Voice mail, Five way conference, IP direct dial, Hotline, Line sharing, 10 built-in ringtones/ upload custom ringtones, Action URL & Action URI
Security	User and administrator-level passwords, Based on MD5 and MD5-sess authentication, 256 Bits AES security profile, SRTP, TLS Call encryption, 802. 1x Media access control
QOS	802. 11e and three-layer QoS(ToS, Di port Serve, MPLS)
Multi-language	Simplified Chinese / Traditional Chinese / English / Turkish / Korean/ Russian / French / Italian / German / Polish / Portuguese/Japanese / Spanish / Thai / Hindi / Arabic / Vietnamese / Farsi
Upgrade/Configuration	Upgrade firmware via TFTP/ HTTP/ HTTPS, PnP automatic deployment, Web page upload firmware upgrade using TR-069 or AES encrypted XML configuration file for large-scale deployment
Fall resistance	1.3m throw-proof
Energy Saving	Universal power adapter (Optional), Power: AC100 -240V, Output ： DC5V,1000mA, POE supply: Comply with IEEE(802.3f)
Product specification	Phone size: Desktop type, Without earphone bracket length x width x height :168mm x 111mm x 140mm,Desktop type with an earphone bracket, length x width x height :168mm x 111mm x 270mm, Net weight ： 0.35kg, PoE: IEEE 802. 3af/IEEE 802. 3at
Temperature & Humidity	Working Temperature: 0 ~45°C, Working humidity: 10 ~90% (non condensing), Storage temperature: -20 ~60°C, Storage humidity: 10 ~90% (non condensing)
Packing list	VIP-T51 phone, Standard power adapter, Phone stand, Earphone metal bracket, Quick start guide
Standards and certifications	FCC, CE, RoHS

Warranty & support Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com** · **sales@navijin.com**

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