The Polycom® VVX® 501 performance business media phone unifies superior voice capabilities and applications into a simple-to-use, yet high-performance unified communications (UC) solution. It is the ideal, all-in-one knowledge worker productivity tool, built to integrate seamlessly into a wide range of UC environments.

- Improves knowledge-worker productivity
- Reduces training time through superior calling features in a sleek design and simple-to-use phone
- Cuts telephony administration and maintenance costs
- Leverages previous IT infrastructure investments
- Easy to deploy, administer, upgrade and maintain
User interface features
• Gesture-based, multitouch-capable, capacitive touch-screen
• 3.5-in TFT LCD display at QVGA (320 x 240 pixel) resolution, 4:3 aspect ratio
• Screensaver and digital picture frame mode
• On-screen virtual keyboard
• Voicemail support
• Dual USB ports (2.0 compliant) for media and storage applications
• WebKit-based browser
• Adjustable base height
• Unicode UTF-8 character support. Multilingual user interface including Chinese, Danish, Dutch, English (Canada/US/UK), French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish and Swedish

Audio features
• Polycom® HD Voice™ technology delivers lifelike voice quality for each audio path—handset, the hands-free speakerphone and the optional headset
• Polycom® Acoustic Clarity™ technology, providing full-duplex conversations, acoustic echo cancellation and background noise suppression Type 1 compliant (IEEE 1329 full duplex)
• Frequency response: 100 Hz–20 kHz for handset, optional headset and hands-free speakerphone modes
• Codecs: G.711 (A-law and μ-law), G.729AB, G.722
• Individual volume settings with visual feedback for each audio path
• Voice activity detection
• Comfort noise generation
• DTMF tone generation (RFC 2833 and in-band)
• Low-delay audio packet transmission
• Adaptive jitter buffers
• Packet loss concealment

Headset and handset compatibility
• Dedicated RJ-9 headset port
• Hearing aid compatibility to ITU-T P.370 and TIA
• 504A standards
• Compliant with ADA Section 508 Subpart B 1194.23 (all)
• Hearing aid compatible handset for magnetic coupling to hearing aids
• Compatible with commercially available TTY adapter equipment
• Supports compatible USB headsets

Call handling features
• 12 lines (registrations)
• Up to 24 simultaneous calls
• Shared call/bridged line appearance

• Flexible line appearance (1 or more line keys can be assigned for each line extension)
• Distinctive incoming call treatment/ call waiting
• Call timer and call waiting
• Call transfer, hold, divert (forward), pickup
• Called, calling, connected party information
• Local 3-way audio conferencing
• 1-touch speed dial, redial
• Remote missed call notification
• Do not disturb function
• Electronic hook switch capable
• Local configurable digit map/dial plan

Open application platform
• WebKit-enabled full browser that supports HTML5, CSS, SSL security and JavaScript
• Supports Polycom Apps SDK and API for third-party business and personal applications

Network and provisioning
• Network (LAN) cable - CAT-5E
• SIP protocol support
• SDP
• IETF SIP (RFC 3261 and companion RFCs)
• Two-port gigabit Ethernet switch
• Conforms to IEEE802.3-2005 (Clause 40) for physical media attachment
• Conforms to IEEE802.3-2002 (Clause 28) for link

Security
• 802.1X authentication and EAPOL
• Media encryption via SRTP
• Transport layer security
• Encrypted configuration files
• Digest authentication
• Password login
• Support for URL syntax with password for boot server address
• HTTPS secure provisioning
• Support for signed software executables

Partner auto-negotiation
• Manual or dynamic host configuration protocol (DHCP)
• DHCP network setup
• Time and date synchronization using SNTP
• HTTP/HTTPS server-based central provisioning for mass deployments
• Provisioning and call server redundancy supported
• QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOs and Diffserv/DSCP
• VLAN—CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery Network address translation support for static configuration and “Keep-Alive” SIP signaling
• RTCP and RTP support
• Event logging
• Syslog
• Local configurable digit map/dial plan
• Hardware diagnostics
• Status and statistics reporting
• IPv4 and IPv6
• TCP, UDP, DNS-SRV

Power
• Built-in auto-sensing IEEE 802.3 at Power over Ethernet (Class 4)
• External universal AC adaptor (optional, 48V 0.52A DC)

Approvals
• FCC Part 15 (CFR 47) Class B
• ICES-003 Class B
• EN55022 Class B
• CISPR22 Class B
• VCCI Class B
• EN55024
• EN61000-3-2; EN61000-3-3
• NZ Telepermit
• Korea KC
• UAE TRA
• Russia CU
• Brazil ANATEL
• Australia RCM
• South Africa ICASA
• China CCC
• Saudi Arabia CICT

Safety
• UL 60950-1
• CE Mark
• CAN/CSA-C22.2 No. 60950-1-03
• EN 60950-1
• IEC 60950-1
• AS/NZS 60950-1

Operating conditions
• Temperature: +32 to 104°F (0 to 40°C)
• Relative humidity: 5% to 95%, noncondensing

Storage temperature
• -40 to +70°C (-40 to +160°F)

Polycom® VVX® 501 comes with console
• Handset with handset cord
• Network (LAN) cable – CAT-5E
• Quick start guide
• Master carton quantity 5

Size: 7.5 x 6 x 7 in (19 x 15 x 18 cm) [W x H x D]