

TELSTRA VVX™ 1500

TELSTRA IP TELEPHONY VIDEO PHONE

The first video phone combining advanced IP telephony and one-touch video into a seamless, lifelike experience.

Telstra VVX 1500 Video Phone

The Telstra VVX 1500 unifies voice and video capabilities into a simple-to-use video phone. With its unique touchscreen interface, the VVX 1500 makes video calls as simple as using a phone. Its large display and ease of use make the VVX 1500 an ideal all-in-one productivity tool for today's busy executives and professionals, whether they are in office, retail, professional services, or healthcare environments.

Benefits

Simple and fast one-touch calls

Access voice and video applications with a single touch.

Quick payback

Lower travel expenses. Empower each employee for the cost of one business trip.

Enhanced productivity

Integrate communications into business processes to deliver faster decision-making.

Reduced carbon footprint

Requires less than half the power of similar products. Designed for lower power consumption using energy-saving Power over Ethernet (PoE) and smart motion-detection technology.

Feature-rich phone with Polycom HD Voice

The Telstra VVX 1500 is equipped with all the capabilities of a full-featured IP phone including: six lines, Polycom HD Voice, a Gigabit Ethernet switch that supports PoE, plus a host of rich telephony functions. These features can be accessed via the buttons on the front of the phone or simply by touching the large colour display.

One-touch personal video system

The Telstra VVX 1500 includes an integrated camera and delivers business-grade video calling with a simple touch of the screen. The phone has multiple adjustable elements, including camera tilt, base height and screen angle to suit the environment and user's preferences for personalised eye-to-eye visual communications.



Telstra VVX™ 1500 features and specifications

User interface features

- Resistive touchscreen interface works with both finger or stylus (not provided)
- 7 in. TFT LCD display with adjustable screen angle
- 16:9 wide screen aspect ratio
- Screen saver and digital picture frame mode
- On-screen virtual keyboard
- USB port
- Adjustable base height
- Unicode UTF-8 character support

Audio features

- Polycom HD Voice technology delivers lifelike voice quality for each audio path handset, the hands-free speakerphone, and the optional headset¹
- 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 – 14 kHz for handset, optional headset and hands-free speakerphone modes
- Codecs: G.711 (A-law and μ-law), G.729AB, G.722, G.722.1, G.722.1C
- Individual volume settings with visual feedback for handset, headset and speakerphone
- DTMF tone generation (RFC 2833 and inband)
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment

Headset compatibility

- Dedicated RJ-9 headset port

Call-handling features²

- 6 lines (registrations)
- Shared call appearance
- Multiple line appearance (one 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
- N-way audio conferencing (up to 8 parties)
- One-touch speed dial, redial
- Remote missed-call notification
- Do-not-disturb function
- Electronic hook switch capable

Video standards and protocols

- H.263, H.263+ (1998), and H.264
- CIF(352x288) or SIF(352x240) resolution
- Transmit and receive video up to 30 fps

Camera

- 2-megapixel camera
- 30 cm to infinity fixed focus
- Privacy Shutter
- Picture in Picture for near-end camera
- Full screen or window for far-end camera

Network and provisioning

- IETF SIP protocol support (RFC 3261 and companion RFCs)
- Two-port Gigabit Ethernet switch
- 10/100/1000 Base-TX across LAN and PC ports
- Conforms to IEEE802.3-2005 (Clause 40) for Physical Media attachment
- Conforms to IEEE802.3-2002 (Clause 28) for link Partner Auto-Negotiation
- Manual or dynamic host configuration protocol
- Time and date synchronisation using SNTP
- Server-based central provisioning from Telstra's hosted CPE configuration server
- FTP/TFTP/HTTP/HTTPS 4 server-based central provisioning for mass deployments
- QoS support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DSCP
- RTCP and RTP support
- Event logging
- Hardware diagnostics
- Status and statistics reporting

Bandwidth

- CIF video up to 768 kbps plus network overhead

Power

- Built-in auto sensing IEEE 802.3af Power over Ethernet (Class 0)
- Energy-saving smart motion detector
- Enables the screen to go into power-save mode when no-one is in the office
- Power efficient; consumes less than 11W when fully active, 8W average, and 6W when in power-save mode with the LCD off
- External Universal AC adaptor (optional, 48V 380mA DC)

Approvals

- FCC Part 15 (CFR 47) Class B
- ICES-003 Class B
- EN55022 Class B
- CISPR22 Class B
- AS/NZS CISPR 22 Class B
- VCCI Class B
- EN55024
- EN61000-3-2; EN61000-3-3
- NZ Telepermit
- Korea KCC
- China CCC
- ROHS compliant

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: +10 to 40°C
- Relative humidity: 20% to 85%, noncondensing

Storage temperature

- -40 to +70°C

Telstra VVX 1500 comes with:

- VVX 1500 console
- Handset with handset cord
- Network (LAN) cable

Size

- 25 x 38 x 21 cm (W x H x D)

FOR MORE INFORMATION, PLEASE CONTACT YOUR **TELSTRA ACCOUNT EXECUTIVE** VISIT TELSTRA.COM/ENTERPRISE OR CALL **1300TELSTRA**(1300 835 787)



1. To enjoy all the benefits of Polycom HD Voice when using the phone in the headset mode, you must use a wideband headset. 2. Some of these features need to be supported by an appropriate call/applications server. © 2009 Polycom, Inc. All rights reserved. Polycom and the Polycom logo design are registered trademarks of Polycom, inc. in the US and various countries. All other trademarks are the property of their respective owners. Information in this document is subject to change without notice.

© 2009 Telstra Corporation limited. All rights reserved.™ Trade mark of Telstra Corporation limited.® Registered trade mark of Telstra Corporation limited ABN 33 051 775 556. TEGO1590/VVX_1500