

Tad10V

Android Video Phone

As a IP phone based on Android 9.0 OS, the Tad10V provides users with an intelligent and smooth touch operation experience. With features such as 116 DSS keys, Wi-Fi, a 7-inch color touch screen, a built-in adjustable 5 mega-pixel camera, the Tad10V enables smart and simple daily communication. Tad10V is compatible with the standard SIP protocol and can be used in a office or management center with functions such as make video call, two-way intercom, monitoring and broadcasting.

Highlights:

- 20 SIP lines, 10-party audio conference, 3-party video conference
- Built-in adjustable 5 mega-pixel camera
- Support 2.4G/5G dual band Wi-Fi
- 116 DSS softkeys on 7-inch touch screen
- HD audio on speaker and handset
- Video Codec H.264 support for video call
- Dual Gigabit ports, support PoE power supply
- Stand with 2 adjustable angles of 40 and 50 degrees

Generic:

- 20 SIP Lines
- HD Voice
- Support Video Call
- PoE Enabled
- 7-inch (1024x600) color touch screen
- Handset / Hands-free / Headset mode
- Intelligent DSS Keys(virtual buttons)
- Optional External Power Supply

Operation System:

- Android 9.0 OS with higher security and better compatibility
- Built-in applications: Files, Calendar, Gallery, Browser, Email, Calculator, Notepad, Sound Recorder, Clock, Video, Music
- Secondary development of API
- Support install 3rd party applications



Phone Features:

- Local phonebook (2000 entries)
- Remote phonebook (XML/LDAP, 2000 entries)
- Intelligent search for contacts and call Log
- Call logs (In/out/missed, 1000 entries)
- Blocked/Allowed List
- Screen saver
- Voice message waiting indication (VMWI)
- Programmable DSS/Soft keys
- Network time synchronization
- Built-in dual band Wi-Fi
- 2.4GHz
- 5GHz
- Action URL / Active URI
- UaCSTA □ Audio/Video recording
- SIP Hotspot
- Group broadcasting
- Action plan
- Group listening

Call Features:

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (On server)
- 10-party audio conference, 3-party video conference
- Hot Line
- Hot desking
- BL

Video:

- Video decoding: H.264,H.265(optional)
- Video call resolution: CIF/VGA/4CIF/720P/1080P
- Image format: JPEG/PNG/BMP
- Video format: MP4
- Bandwidth selection: 64kbps~4Mbps
- Frame rate selection: 5~30fps
- Video from remote site can be displayed in full screen
- Video call
- Video Preview
- Camera
 - 5 mega-pixel (Adjustable Angle)

Audio:

- 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 Acoustic Echo Canceller (AEC)
- Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Protocols:

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- CDP
- LLDP
- 802.1x
- OpenVPN (Requires third-party app support)
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Network:

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode:IPv4
- IP Configuration: Static / DHCP
- Network Access Control: 802.1x
- VPN: OpenVPN (Requires third-party app support)
- VLAN
- LLDP
- CDP
- QoS

Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- Web Management Portal
- Supports Web, Telnet
- Supports encrypted configuration files download with AES
- Supports Web upgrade
- Supports factory reset data

Physical Specifications:

- Color: Grey , White(Optional)
- LCD x1: 7- inch (1024x600) color touch screen
- Physical keys x5: Volume -/Volume +/Home/Hands-free/Return
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Back Rack x1
- RJ9 Port x2: Connect with Handset, Headset
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- Power: 12V/1A or PoE
- Power Consumption (PoE): 3.52~ 10.76W
- Power Consumption (Adapter): 2.38~8.6W
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation: Desktop or Wall-mounted
- Device Dimensions
- Desktop Stand (45°): 265 x 172.1 x 145.2mm
- Desktop Stand (50°): 265 x 161.7 x 154.5mm
- Outer CTN Dimensions: 456 x 430 x 357mm (10 pcs)

About Tadiran:

Tadiran Telecom (TTL) L.P. is a privately held partnership, owned by Afcon Holdings Ltd. and part of the Shlomo Group. It is an established global provider of Unified Communications & Collaboration (UC&C), Contact Center, and Control Room solutions, serving businesses of all sizes, including tier-1 organizations in various market segments in 41 countries worldwide. Tadiran solutions feature a comprehensive family of products including UC platforms, UCaaS, Contact Centers, Dispatch Console, IP phones and mobility and desktop solutions.

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