



Telpo V100 Video Telephone

Telpo V100 Video Telephone is a high-end and simple-to-use smart Android video telephone, which's famous for its excellent design and high cost-effective in the world. User can have a better view of the screen by adjusting the angle of backside bracket, and the camera can be turned on/off by hard switch for privacy protection. Telpo V100 runs on Android 5.1 operation system and has SDK for compatible with third-party applications for business customization. It's integrated with functions like wifi, bluetooth, calculator, calendar, clock, gallery, web browser etc.



Enterprise

Hotel

Call Center

Restaurant

Home

Hospital



Key Features and Benefits

4 Lines
4 SIP Accounts

Android 5.1 OS

Share SDK/API
for APP development5 mega-pixel camera
turn off by hard switch7-inch IPS touch screen
vertical 800 x 1280

WiFi connect & Hotspot



USB 2.0

Dual Ethernet ports
10/100/1000mbps6-way
audio conference call

State of the art design with HD display screen

- Ergonomic Design, stand with 2 adjustable angles
- 7-inch IPS multi touch screen, vertical and HD 800x1280
- Built-in 5 mega-pixel camera, rotatable and can turn off by hard switch
- 12 alphanumeric keys, 10 function/Navigate keys, 4 soft Android keys

Android OS for a superior user experience

- Runs Android 5.1 operation system, built in calendar, clock, gallery, web browser, search
- Bult-in WiFi for hotspot, 2.4G IEEE802.11 b/g/n
- Bult-in Buletooth BT2.1+EDR/3.0/4.1LE

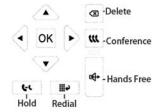
Provide SDK/API for customer application development

- Share SDK/API for user application development, users can use SDK/API to control calls, message, contacts, etc

Rich interfaces for flexible scene

- Dual ethernet ports, auto-sensing, 10/100/1000mbps gigabit
- 1 SD card slot for up to 128G
- 1 USB 2.0 for U disk, keyboard, mouse, etc

V100 Key Specification

Items		V100 Video Phone (IP)			
System Configuration	Operating System	Android 5.1			
	CPU	Quad Core			
	FLASH	8GB			
	RAM	1GB			
Display	7", 800x1280, IPS multi touch screen				
Display angle adjustment	Two angles adjustment				
Buttons	4 soft Android keys 12 alphanumeric keys 5 Navigate keys: up/down/left/right/OK 5 Function keys: Hold, Re-dial, Hand-free, Conference, Delete				
Camera	5 mega-pixel, can rotate up and down, can turn off by hard switch				
Ethernet port	2 Ethernet ports, 10M/100M/1000M, adaptive; POE (Optional)				
WIFI	2.4G/IEEE802.11b/g/n				
Bluetooth	BT2.1+EDR/3.0/4.1LE				
SD card slot	1 SD card slot, support up to 128G				
USB2.0 interface	1 USB2.0, support U disk, keyboard, mouse				
Trunk interface	SIP2.0、IMS-SIP				
Handset port	RJ-9				
Protocol	Network protocol	TCP/IP,SIP,SDP,UDP,RTP,RTCP,DHCP,DNS,HTTP,HTTPS,SNTP,XML,TR069			
Audio	Audio codec	Encoding/Decoding: G.711a, G.711u, G.729, G.722, iLBC, SILK, OPUS			
	Audio features	DTMF:inband/RFC2833 AGC: Automatic Gain Control AJB:Adaptive Jitter Buffer	AEC: Acoustic Echo Chancellor VAD: Voice Activity Detection Sidetone Cancellation	PLC: Packet Loss Concealment CNG: Comfort Noise Generator ANR: Adaptive Noise Reduction	VQM: Voice Quality Manager
Video	Video codec	Encoding: H.264, VP8	Decoding: H.264, VP8, H265, MPEG-4		
	Video resolution	CIF(352*288) 720p (1280*720) VGA(640*480) QVGA (320*240)			
Telephony	Contacts	1000 contacts, support contacts search, import, export			
	Call logs	1000 call logs for each received calls/missed calls/dialed numbers			
	Local conference	6 parties audio conference			
	Telephony features	Call Hold, Call Forward, Call Transfer, Three-Way Calling, Call Waiting, Call Reject, Call ID, Missed Call Reminder, Speed Dial			
	Line&SIP account	4 lines, 4 accounts			
	Android OS features	Build-in APP: calendar, clock, gallery, web browser, search			
	Security	TLS,SRTP			
Customized applications	SDK/API for customer application development; Build-in company contacts				
Power adapter	Input: AC100~220V Output: DC12V/1A				
Size	200 mm (W) x150mm (D) x 220 mm (H)				
Mouting	Desktop, wall-mount				

* Note: If want to realize all features, please contact us for samples

Packing List



Handler Cable



Ethernet Cable



Quick Guide



handset



Telephone bracket



Power adapter

