V210
Video Phone

Android &Video conference terminal

The V210 is a premium video telephone with high end configuration to support high definition video and audio call. Besides the sleek and exquisite design, the V210 is equipped with a 5MP high definition camera, a 10 inch multi touch IPS screen and two HDMI ports to support sub stream for video conference.
Configured with OCTA core, 2G RAM plus 16G Flash and running on Android 7.1 OS, the V210 supports heavy load software. With specific application software, the V210 can be used in hotels, hospitals, smart home control, intercom system etc.

Video conference terminal

With good video performance, V210 is compatible with video conferencing system by today's mainstream vendors. The two HDMI ports further extend users' video experiences for projection on TV and computer sharing. Screen recording function is available to record all the operations too.
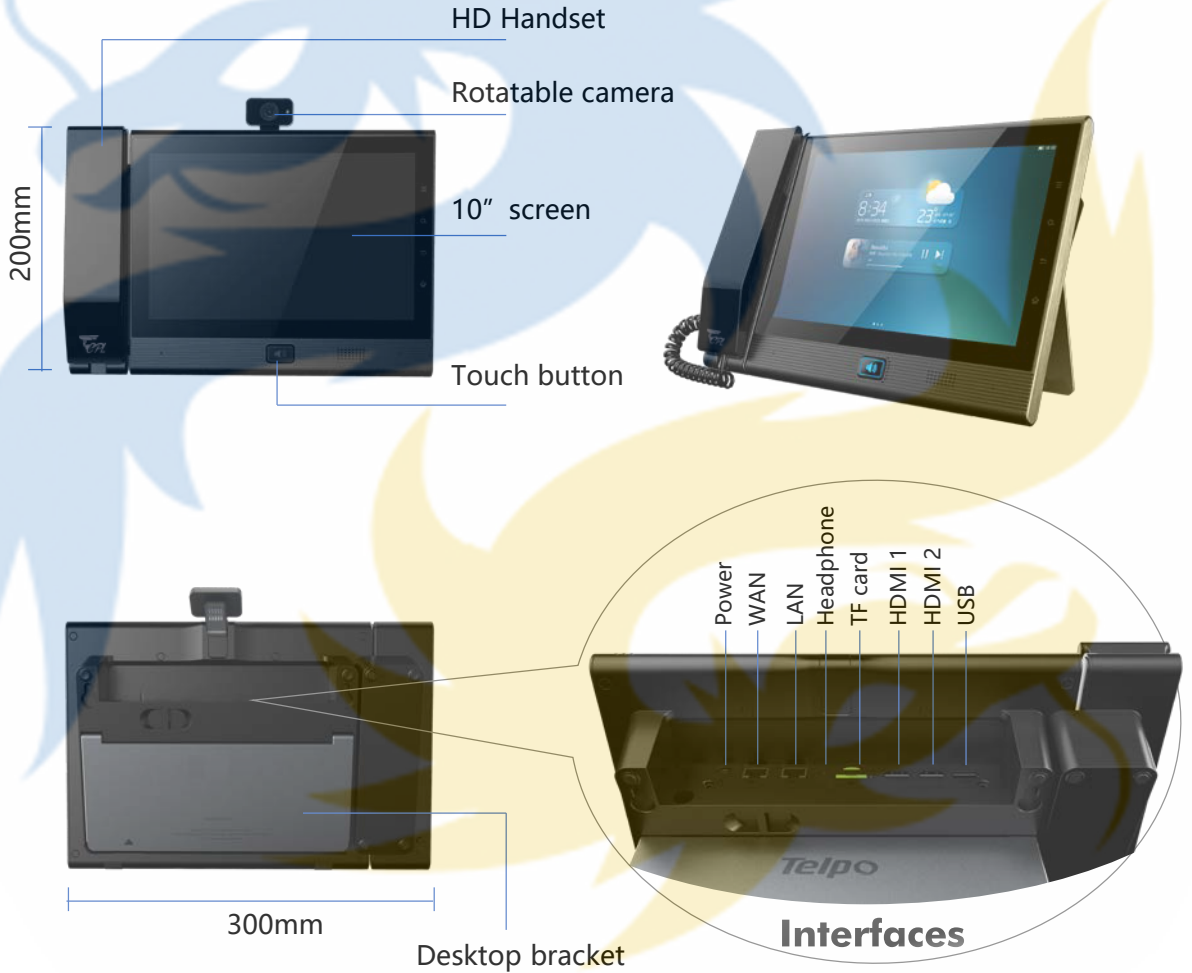
Specific Application

CPL offers SDK for the video phone to integrate with various kinds of third-party software for business customization. With remote management system, users can easily manage their software update and installation

MORE

Note: we will soon launch the remote management system

Hardware details

HD Handset

Rotatable camera

10" screen

200mm

Touch button

300mm

Desktop bracket

Power
WAN
LAN
Headphone
TF card
HDMI 1
HDMI 2
USB

Interfaces

Features

Android 7.1, Qualcomm 8953 OCTA Core, 2G RAM + 16G Flash		**API**	API/SDK for integrate third-party application
Two HDMI ports, HDMI-in and HDMI-out Support main stream and sub stream Wireless Screen sharing 1080p@30		**SIP**	SIP 2.0 Protocol, support SIP voice and video 4 SIP accounts
IPS multi touch screen 10.1 inch screen, 1280x800			5MP rotatable camera Hard switch
2.4G/5.8G dual WIFI IEEE802.1 b/g/n/ac			BT2.1+EDR/3.0/4.1LE USB2.0, support U disk, keyboard, mouse etc.

Specification

Items		V210 Video Phone
System Configuration	Operating System	Android 7.1
	CPU	OCTA core
	FLASH	16GB, eMMC
	RAM	2GB, DDR3
Screen Size		10.1'',1280x800, IPS multi touch screen
Camera		5 mega-pixel, angle adjustable
Display Angle Adjustment		Display angle adjustable from 10 degree~70 degree
Enthernet Port		2 Ethernet ports, 10M/100M/1000M, adaptive; POE
HDMI		Two HDMI ports, support HDMI-in and HDMI-out, can support sharing screen and input video auxiliary stream at the same time
Wireless Screen Sharing		1080p@30
WLAN		2.4G/5.8G Dual Wifi, IEEE802.11b/g/n/ac, support AP and WLAN features
Bluetooth		BT2.1+EDR/3.0/4.1LE
Storage Card		1 MicroSD (TF)
USB Port		1 USB2.0, support U disk, headphone, keyboard, mouse
Handset Port		RJ-9
Headphone Port		one 3.5mm/Bluetooth headphone/USB headphone
Protocol	Network Protocol	SIP、TCP/IP、SIP、SDP、UDP、RTP、RTCP、DHCP、DNS、HTTP、HTTPS、SNTP、XCAP、IPv4、IPv6
Audio	Audio Protocol	G.711a/G.711u/G.729/G.722/iLBC/SILK/OPUS/ACC/AMR-WB
	Audio Codec	DTMF: inband/RFC2833 AEC: Acoustic Echo Chancellor PLC: Packet Loss Concealment AGC: Automatic Gain Control VAD: Voice Activity Detection CNG: Comfort noise generator AJB: Adaptive Jitter Buffer Sidetone Cancellation ANR: Adaptive Noise Reduction VQM: Voice Quality Manager
	Voice Record	Support
Video	Video Codec	Encoding: H.264, VP8 Decoding: H.264, VP8, H265, MPEG-4
	Video Resolution	QVGA（320 x 240）、CIF（352x288）、VGA（640x480）、4CIF（704x576）、720p（1280x720），1080p(1920 x 1080)
	Video Display	Full screen show in opposite end, preview in local side with both showing and preview screen.
	Video Conference	Support China Mobile Cloud Video Conference Platform Support local/UC portal to launch conference Video output of main stream and auxiliary stream (1080P@30 Dual Streams) Video input of main stream and auxiliary stream (1080P@30 Dual Streams) Support same display in two screens, support different displays in two screens Conference opeating in local side
Telephony	Contacts	2000 contacts, support contacts search, import, export
	Call Logs	1000 call logs for received calls, 1000 call logs for missed calls, 1000 call logs for 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: clock, gallery, web browser, search
Security		TLS, SRTP(AES128)
Managerment		WEB/TR069
Customized Applications		SDK/API for customer application development; Build-in company contacts
Power Adapter		Input：AC100~220V Output：DC12V/1.5A
Size		300mm*200mm*72mm