

7" Digital LCD + Touch Screen + HD Voice



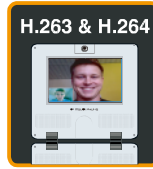
HD Voice



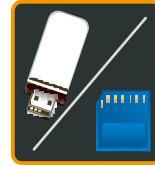
Camera



Touch Screen



Video Call



USB & SD



PoE optional



VP-2009P represents the next generation in IP multimedia communication.

It is equipped with TI DaVinci chipset, a 7" LCD touch screen with 800x480 pixels and a 2M adjustable CMOS sensor camera, and offers HD voice quality with full duplex speakerphone. It adopts the most advanced H.264 codec with adaptive bandwidth adjustment, the video format can be up to D1@30fps. All of those guarantee an excellent face-to-face user-experience even at low bandwidth.

Furthermore, 20 one-touch soft speed dial keys would be very convenient for the office users. It supports PoE and provides the rich external interfaces including 2xRJ45, 1xUSB, 1xSD, 2.5mm headset and AV ports for the function extension.

The extraordinary video quality, advanced telephony features, rich applications, stylish appearance, sturdy and durable structure, ensure VP-2009P is an ideal communication device for corporate office and residential users.

VP-2009 IP Phone

Video Features

7" digital TFT-LCD with 800x480 pixels resolution
Rotatable CMOS sensor camera with 2M pixels
Video codec: H.264 and H.263
Image codec: JPEG, GIF, PNG, BMP
Video format: up to D1 (720x480)@30fps
Video call output resolution: VGA and CIF
Bandwidth selection: 128kbps~1Mbps
Adaptive bandwidth adjustment
I-frame adjustable, Local video control
Picture-in-Picture (PIP), Full screen
TV output with PAL/NTSC format
Offline advertisement when idle
*Work with IP camera and door phone

Voice Features

HD voice: HD codec, HD handset, HD speaker
Wideband codec: G.722
Narrowband codec: G.711, G.723.1, G.729AB, G.726
Full-duplex hands-free speakerphone with AEC
VAD, CNG, PLC, AJS, AGC

Management

Configuration: browser/phone/auto-provision
Auto-provision via FTP/TFTP/HTTP/HTTPS
Auto-provision with PnP
*TR069 optional
Reset to factory, Reboot
Trace package export
System log export

Phone Features

4 VoIP accounts
20 one-touch soft keys for speed dial
Dial/answer selection (video or voice call)
Call forward, Call waiting, Call transfer, Call hold
Call manager, Mute, Redial, Auto answer
DND, Caller ID display, Call history
Voice mail, Message waiting indicator (MWI)
Phonebook, Group manager, Black list
XML central phonebook
Volume control, Ring tone selection/import
Wall paper, Screen saver and sleep
Video/photo/wallpaper manager
Get date & time manually or automatically
National language selection
Multi-desktop, Icon-driven menu
Statistics when talking

Network & Security Features

SIP v1 (RFC2543), v2 (RFC3261)
NAT Traversal: STUN mode
In-band, Out-of band (RFC2833)
and SIP INFO DTMF
Proxy mode and peer-to-peer SIP link mode
IP Assignment: Static/DHCP/PPPoE
HTTP/HTTPS web server
SNTP
*VLAN QoS (802.1p/q)
*Secure configuration file via AES encryption
Digest authentication using MD5/MD5-sess
Admin/user configuration mode

Physical Features

Ti DaVinci dual-core chipset, Touch screen
7" digital TFT-LCD with 800x480 pixels resolution
Rotatable CMOS sensor camera with 2M pixels
128MB flash and 256MB DDR2 memory
27 keys including 4 soft keys
6 feature keys: Mute/Camera/Phonebook
Transfer/Redial/Hands-free
2xLEDs for power and status indication
2xRJ45 Ethernet 10/100M ports
1xUSB2.0 port, 1xSD card slot
2.5mm headset port
PSTN port optional
A/V out: RCA style stereo audio and composite video output
Power adapter: AC 100~240V input and DC 5V/3A output
Power over Ethernet (PoE) optional:
IEEE 802.3af, Class 0
Power consumption: 4~10W

Package Features

Qty/CTN: 4pcs
N.W/CTN: 7.20kg
G.W/CTN: 8.54kg
Gift box Size: 300x230x195MM
Carton Meas: 615x475x208MM

Certifications



Note: the features with indication (*) will be supported in next version.

