



# SIP Desk Phone

AVCDP7

## SIP Desk Video Phone with 7" Display Android OS Home Automation Compatible

AVCDP7 is an Android-based multimedia telephone with a 7 inch touch screen and 1.3M CMOS sensor camera. It supports H.264/H.263 codecs with adaptive bandwidth adjustment. The 7" touch screen offers excellent user experiences such as high quality videophone, smooth internet surfing, various Android Apps and daily information. This telephone can be used with any EPBX office systems or as a residential phone with SIP telephone line.

- ❖ 7 inch capacitive touch screen TFT LCD, 1024 x 600 pixels
- ❖ 1.3M pixels CMOS camera with privacy shutter
- ❖ Dual switched 10/100/1000Mbps Ethernet ports, supporting IEEE802.11af and IEEE802.az Energy Efficient Ethernet
- ❖ Built-in Bluetooth, USB and Wi-Fi feature
- ❖ Built-in Radio Frequency Module: support either 868MHz or 433MHz
- ❖ Android 5.1 Operating System and support Android API for the 3rd party Android application installation
- ❖ Voice and Video Codec: PCMA, PCMU, G.722, G.723, G.729, H.263, H.264
- ❖ Protocol: SIP RFC3261, TCP/UDP/IP, PPPoE, RTP/RTCP, HTTP/HTTPS, etc
- ❖ Install various Android apps from APP store same as an Android mobile phone\*  
\*Some applications may not be compatible



Door Phone



En Suite Monitor Station



Mobile Device



Display Phone Station



## Video Features

- Video Codec: H.263,H.264
- Video Solution: QCIF, CIF, VGA, 4CIF, 720P
- Video Bitrate: 64kbps-2Mbps
- Adaptive Bandwidth Adjustment
- Video Character: PIP, Full Screen, Local Video ON/OFF Control
- Image Codec: JPEG, GIF, PNG, BMP

## Audio Features

- Wideband Audio Codec: G.722
- Narrowband Audio Codec: PCMA, PCMU, G.723, G.729
- VAD
- CNG
- Echo Cancellor G.165/G.168
- Full-Duplex Speakerphone
- Video codecs: H.263, H.2644 DTMF modes: RFC2833,In-Band, SIP, INFO, Auto

## Network and Security

- SIP V2(RFC3261)
- UDP/TCP/IP
- RTP/RTCP
- ARP/RARP
- NAT Traversal: Static NAT configure, SIP Keep Alive
- IP Assignment: Static IP, DHCP, PPPoE
- NTP For Auto Time Setting
- Network Packet Capture
- TFTP/FTP/HTTP/HTTPS Client API
- QoS: Layer 2 (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ)
- HTTPS
- MD5 and MD5-sess Based Authentication
- Access for Administration

## Phone Features

- Android 5.1 Operation System
- Support 6 SIP accounts
- Call Waiting
- Call Transfer
- Call Hold
- Mute
- Redial
- Speed Dial
- Direct IP call
- 6-Way Conference
- DND (Do Not Disturb)
- Volume Adjustable
- Ring Tones Selectable
- Multi-Languages Support
- Default Apps: Phonebook, Weather, Google Play, Digital Photo Frame, Stock, News Feeds, Calendar, World Clock, Alarm Clock, Email, Camera, File Browser Games

- 3rd Party Android Applications

## Directory

- Local Phonebook up to 3000 Groups
- Phonebook with Contact Picture
- Favorites
- Blacklist
- Call Logs: 600 Entries (200 Missed Calls; 200 Dialed Calls; 200 Received Calls.)
- LDAP
- Intelligent Search Method

## Management

- Firmware Local Update: USB Flash Disk
- Firmware Remote Update: FTP method
- Auto Provisioning Using FTP/TFTP/HTTP/HTTPS
- System Log Export
- Restore To Factory Default
- Configuration Managements Via LC

## Physical Features

- Inch Capacitive Touch Screen, Resolution 1024 x 600, 16:9 Wide Screen Aspect Ratio
- 3 LED Lights (1 Power Light, 1 Network Light, and 1 Message Light)
- 28 Keys
- RK3288 Chipset
- Flash Memory 8GB
- 2GB DDR3 Memory
- Foot Stand
- 1.3 Mega Pixels CMOS Camera, Free Rotation
- RJ9 Handse
- 3.5mm Headset jack
- 2 RJ45 10/100/1000M Ethernet Jacks
- Energy Efficient Ethernet: IEEE802.3az
- Power over Ethernet: IEEE802.3af
- 868MHz or 433MHz RF Module
- Bluetooth
- Wireless Access: 802.11b/g/n
- 1 USB 2.0
- 1 HDMI Video Out Port
- Power Adapter: AC 100~240V Input, DC 12V/1A Output
- Dimensions: 240mm x 192mm x 106mm  
9.45" x 7.56" x 4.17"
- Operating Temperature: 32° ~ 104°F (0~ 40°C)
- Storage Temperature: -4°~ 158°F (-20 ~ 70°C)
- Operating Humidity: 10% to 90% Noncondensing
- Storage Humidity: 10% to 90% Noncondensing
- Power consumption (approx.): 12W
- Weight (approx.): 1.4kg/3.09lb

All product specifications are subject to change without notice.  
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### CANADA:

351 Ferrier Street, Unit 5  
Markham, Ontario  
L3R 5Z2, Canada  
Tel: 416-410-6865  
Fax: 1-866-331-3341  
Toll Free: 1-866-843-6865

### USA:

171 Cooper Avenue, Site 110  
Tonawanda, NY  
14150 USA  
Toll Free: 1-855-404-3193  
Local: 1-716-877-7277  
Fax: 1-866-331-3341

[www.watchnetinc.com](http://www.watchnetinc.com)  
[info@watchnetinc.com](mailto:info@watchnetinc.com)

### UAE:

P O Box No 126312  
Office Suite 703  
Oxford Towers, Business Bay  
Dubai, UAE  
Tel: + 971 4 2767117

### INDIA:

RZ- 2, Ground Floor  
Kapashera  
Opp Kapashera Police Station  
New Delhi-110037  
Tel/Fax: +91 11 25060481