

# Product Specification

## Video IP Phone

### Model: SE780



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## Basic Feature

- Support SIP 2.0 (RFC3261) and correlative RFCs
- Support IAX2 (Optional)
- Support PSTN call(Optional)
- SIP supports 6 SIP servers, and 3 backup SIP servers. Can connect to these SIP servers at the same time.
- Voice Codec: G.711A/u, G.7231 high/low, G.729a/b, G.722,G.726, iLBC, AMR-NB, AMR-WB
- Video Codec: H.263, H.264, MPEG4
- Video solution: QCIF、CIF、QVGA
- Image format: PEG、PNG、GIF and BMP
- Video format: mp4、3gp and flv
- Echo cancellation: G.168 Compliance in LEC, additional acoustic echo cancellation(AEC) can reach 96ms max filter length in hands-free mode
- Support Voice Gain Setting, VAD, CNG
- Support jitter buffer
- Full duplex hands-free speakerphone
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP call
- DTMF Relay: support inband, SIP info, RFC2833
- Support customized music rings
- Support STUN
- Support SMS based on SIP
- Volume(handfree/handset/headset/ring) adjustment
- Visual angle adjustable display screen
- Professional Speaker/HD Voice
- Ergonomic handset(acoustical cochlea)

## Specification

Item	SE780	
Adapter(Input/Output)	input: 100-240V output: 12V/1A	
Port	WAN	10/100Base-T RJ-45 for LAN
	LAN	10/100Base-T RJ-45 for PC
	PSTN	RJ11
	headset	RJ9
	USB	Usb 2.0
Power Consumption	Idle: 2.5W/Active: 5W	
LCD Size	Diagonal: 7 inch Pixels: 800x480	
camera	2 mega pixel	
Operation Temperature	0~40℃	
Relative Humidity	10~65%	
CPU	Broadcom BCM11211+BCM11181 667MHz + 333MHz voice DSP + 200MHz video process with 3D acceleration	
SDRAM	256MB	
Flash	512MB	
Weight	phone:1.2Kg/total:1.8Kg	

## Maintenance and Management

- Android 2.1
- Third party android application, e.g. email, IM, internet Radio, web browser
- Application market
- Desktop/google search
- Desktop widget
- Web ,telnet and keypad management
- Management with different account right
- Support automatic upgrades/configuration deployment
- Support encrypted configuration files download with AES
- Support pushing message
- Support SNMP (Optional)
- Support TR-069 (Optional)

## Certification

