



# MAKSAT VIDEO PHONE



## Features

- SIP broadband videophone
- 5" TFT LCD display
- Support STUN client
- Support Instant Message/Presence
- Excellent video/voice quality
- Optional WLAN built in
- H.264 video format is optional
- USB for extending applications

## Introduction

Network bandwidth is getting well off that many applications also can take use of the open infrastructure. VOIP is one of the killer applications, which takes use of the existed internet and make phone calls by various calling methods with very low cost. Maksat 751C is a simple to use but with versatile functions videophone. It follows the RFC3261 SIP standard as its calling and media streaming protocol (RTP/RTCP).

Beside most call functions, 751C could support IP direct call, it also has some enhanced functions like outbound and STUN that can overcome the NAT traversal issue. And, it also can support MPEG4, H.264(option) formats to improve the video quality and performance. Furthermore, some popular features like instant message and presence are also built in 751C.

Model		Maksat 751C
VOIP protocol		IETF RFC3261 SIP
System	Processor	ARM926 @ 266MHz 32 MB SDRAM 32MB FLASH 5" TFT LCD 300K pixels CMOS Camera CCD (option) for NTSC or PAL
	Memory	
	Interfaces	LAN x 1 USB x 1 RCA connectors WiFi x 1(option)
Video	Video Format	H.263 , MPEG4, H.264 (option)
	Resolution	CIF 352x288 pixels QCIF 176x144 pixels
	Transmitting Rate	CIF up to 30 fps
Voice	Voice Codec	G.711/G.723.1(option)/G.729ab(option)/G.726
	Voice Quality Control	CNG/AEC/AGC
	Voice Input	Handset/Hand Free/Aux
	Voice Output	Handset/Hand Free/Aux
Phone Functions	Network Interface	TCP/UDP/IP/PPPoE/DHCP Outbound/STUN
	Call Functions	Hold/Forward/Transfer/Wait Redial/Mute/Transfer/Auto answer/DTMF IP to IP call
	System Functions	Instant Message Presence
	Address book	500 sets(extendable)
	Accessories	RCA cable Cat 5 cable Power Adaptor
	Dimension	21.6cm x 20.6cm x 18.0cm
	Net Weight	1.8Kg
Environment	Temperature	operation 0°C to 45°C storage -20°C to 70°C
	Humidity	operation 15% to 85% storage 10% to 90%
	Certification	CE/FCC/CCC
	Power	max 10W
	Power Supply	Input 90-260 VAC, 50/60Hz Output 6 VDC, 1.4 A

\* Specifications are subject to change

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