



SIP Phone F600S

The Becke F600S is a visual smart phone that integrates audio, video and applications. Android-based 9.0 system, which can support the installation and use of third-party Android applications, and the interface is easy to use. With a 7-inch color touch screen and a built-in adjustable angle camera, it provides unified communication and scalable value-added services for enterprise users, and provides rich and flexible desktop communication product solutions.

Highlights

- ✔ Virtual programmable keys-can dynamically display 4 pages, each page can be set to display the status of 28 DSS keys, and supports the custom configuration of up to 112 DSS keys. Each DSS key can be set to Line/BLF/Speed Dial Extension, etc;
- ✔ Gigabit Ethernet-adaptive 10/100/1000Mbps network port, providing high-speed network transmission and supporting PoE power supply;
- ✔ 7-inch color screen design, which brings users a better user experience, convenient operation and within reach;
- ✔ Support H.264 video encoding and decoding, adjustable angle camera, can be used with azimuth video access control, for Video call, view the access control video through the main screen of the phone, and realize remote door opening and other applications;
- ✔ Modern and simple appearance, cost-effective design concept, high-resolution TFT color display, provide rich visual experience.;
- ✔ High compatibility-compatible with mainstream SIP-based IP PBX/softswitch/IMS platforms, such as Asterisk,Base Broadsoft, 3CX, Metaswitch, Elastix, Avaya Etc.;

Detailed parameters

Video features	Video decoding: H.264	Basic Functions	20 SIP lines
	Video call resolution : OVGA/CIF/VGA/4CIF/720P/1080P		High definition voice
	Image format: JPEG/PNG/BMP		HD video (local 720P/remote 1080P)
	Video format: MP4		Power over Ethernet
	Broadband range: 64kbps ~ 4Mbps		7-inch 1024x600 color touch screen
	Video frame rate: 5 ~ 30fps		Handle/Handsfree/Headphone Mode
	Full screen display mode of remote video		Smart DSS keys (virtual keys)
	Video Call		Power adapter (available separately)
	Built-in camera 5 million pixels Video angle adjustable		Android system features
Video preview	Built-in applications: explorer, calendar, camera, gallery, web browser, mail, calculator, notepad, audio recorder, clock, video player, music		
Phone function	Local phone book (2000 entries)	Support third-party application installation/operation	
	Internet phone book (supports Huawei unified address book/XML/LDAP, 2000 items)	Secondary Development API	
	Contact/Call Intelligent Search	Dial Out/Answer/Deny	
	Call history (missed calls/incoming calls/outgoing calls, 1000)	Mute/unmute (microphone)	
	Blacklist/Whitelist	Call hold/resume	
	Screensaver standby	Call waiting	
	Voice message (MWI)	Intercom function	
	User-defined DSS keys	Caller ID	
	Network time synchronization	Speed Dial	
Recording (local recording/local call recording/server call recording)	Call function	Anonymous call	
video		Call forwarding (unconditional/busy/no)	
Action URL/Active URI		Call Forwarding (Present/Non-Present)	
uaCSTA		BLF/grab	
Dialing rules		Call residence/retrieval (needs to cooperate with the server)	
SIP Hotspot		Redial	
Distinguished ringing		Do not disturb	
Custom Ringtone		Automatic response	
Multicast		Callback	
Action Plan		Tripartite meeting	
HD handle/hands-free (handle/hands-free, 0 ~ 7KHz frequency)		Hot/warm wire	
		IP Direct Dialing	
		Shared phone (Hot desking)	

Detailed parameters

Audio Characteristics	Broadband ADC/DAC 16KHz sampling	Basic Functions	Via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PnP/TR-069 from
	Narrowband coding : G.711a/u, G.729AB, iLBC		Web page management interface
	Broadband coding : G.722, Opus		Support third-party apps
	Full-duplex hands-free calling with acoustic echo cancellation (AEC)		Support Web
	Noise Reduction (NR)		Support configuration file encrypted download (AES)
	Packet loss compensation Packet		Support web page upgrade
	Dynamic adaptive jitter cache		Support factory reset
	DTMF: In-band, out-of-band-DTMF forwarding (RFC2833)/SIP INFO		
Network Characteristics	10/100/1000Mbps Ethernet (Bridge Mode)	Entity specifications	Color: Black
	IP Mode: IPv4		Home screen x1: 7-inch (1024x600) color screen
	IP acquisition method: static IP setting/DHCP		Touch screen: capacitive touch screen
	Supports 802.1 x network access authentication		Keyboard: 5 keys, including 1 Home button 1 return key 2 sound control keys, up/down 1 hands-free
	Virtual Private Network (VPN): OpenVPN (requires third-party App support)		HDhandle(RJ9)x1
	Virtual local area network (VLAN)		Standard RJ9 handle curve x1
	Link layer discovery protocol		1.5 M CAT5 Network Cable x1
	Cisco Discovery Protocol (CDP)		Phone bracket x1
	Quality of Service Assurance (QoS)		RJ9 interface x2: handle x1, headset x1
	Primary backup SIP server		RJ45 interface x2: network x1, PC x1 (network bridge mode) power supply : 12V/1A or PoE class3
Relevant Agreements	SIP2.0 over UDP/TCP/TLS	Power consumption (PoE): 3.52-10.76 W	
	DNS A/SRV/NAPTR	Power consumption (power adapter): 2.38 ~ 8.6 W	
	RTP/RTCP/SRTP	Operating temperature: 0 ~ 45 °C	
	STUN	Relative humidity: 10 ~ 95%	
	DHCP	Installation method: Desktop or wall-mounted	
	LLDP	Product Dimensions Desktop (45 °): 265x172. 1x (H) 145.2 mm Desktop (50 °): 265x161. 7x (H) 154.5 mm Wall-mounted: 265x78. 6x (H) 184mm	
	CDP	Package size: 337 * 218 * 81mm	
	802.1 x	Outer carton size: 456 * 430 * 357mm (10 sets)	
	OpenVPN (requires third-party App support)		
	SNTP		
	FTP/TFTP		
	HTTP/HTTPS		
	TR-069		