



IP Phone BF320

As a high-end enterprise IP phone based on Android 9.0 OS, the BF320 provides users with an intelligent and smooth touch operation experience. Featuring 112 DSS keys, a 10.1-inch color touch screen, Wi-Fi, and Bluetooth, the BF320 enables smart and simple daily communication. It has a built-in adjustable camera and an HD handset, delivering a great audio and video experience for group conferences. BF320 is compatible with the standard SIP protocol and is an ideal choice for office or management center with functions such as making video calls, two-way intercom, and monitoring.

Highlights

- ✓ 10.1-inch touch screen, 112 DSS keys
- ✓ 20 SIP Lines
- ✓ Support 10-way audio conferencing and 3-way video conferencing
- ✓ Built-in adjustable 8 mega-pixel camera with a privacy cover
- ✓ Support HD audio with G.722 and Opus
- ✓ Support video codec H.264, providing premium HD video calls
- ✓ Built in 2.4G/5G Wi-Fi and Bluetooth 5.0
- ✓ Dual Gigabit ports, Integrated PoE

Detailed parameters

Generic	20 SIP Lines	Video	Video decoding: H.264, H.265(optional)
	HD Voice		Video call resolution: CIF/VGA/4CIF/720P /1080P
	Support Video Call		Image format: JPEG/PNG/BMP
	PoE Enabled		Video format: MP4
	10.1-inch (1280x800) color touch screen		Bandwidth selection: 64kbps~4Mbps
	Handset / Hands-free / Headset mode		Frame rate selection: 5 ~30fps
	Intelligent DSS Keys (virtual buttons)		Video from remote site can be displayed in full
	Optional External Power Supply		Video call
Operation System	Android 9.0 OS with higher security and better compatibility	Protocols	V ideo P review
	Built-in applications: Files, Calendar, Gallery, Browser, Email, Calculator, Notepad, Sound Recorder, Clock, Video, Music		C amera ➢8 mega pixel (Adjustable Angle) ➢Mechanical shutter for privacy
	Secondary development of API		SIP2.0 over UDP/TCP/TLS
	Supportthird-partyapplications installation		RTP/RTCP/SRTP
Phone Features	Local phonebook (2000 entries)	Call Features	STUN
	Remote phonebook (XML/LDAP, 2000 entries)		DHCP
	Intelligent search for contacts and call Log		CDP
	Call logs (In/out/missed, 1000 entries)		LLDP
	Black/White list call filter		802.1x
	Screen saver		OpenVPN(Requires thirdpartyapp support)
	Voice message waiting indication (VMWI)rogrammable DSS/Soft keys		SNTP
	Network time synchronization		FTP/TFTP
	Built-in Bluetooth 5.0		HTTP/HTTPS
	Built-in Wi-Fi ✓ 2.4GHz, 802.11 b/g/n ✓ 5GHz, 802.11 a/n/ac		TR 069
Action URL / Active URI	Call out / Answer / Reject		
UaCSTA	Mute / Unmute (Microphone)		
Audio/Video recording	Call Hold / Resume		
SIP Hotspot	Call Waiting		
Group broadcasting	Intercom		
Action plan	Caller ID Display		
Group listening	Speed Dial		
Audio	HDVoiceMicrophone/Speaker (Handset/Hands free, 0 ~ 7KHzFrequency Response)	Anonymous Call (Hide Caller ID)	
	HAC handset	Call Forwarding (Always/Busy/No Answer)	
	Wideband ADC/DAC 16KHz Sampling	Call Transfer (Attended/Unattended)	
	Narrowband C odec : G.711a/u, G. iLBC	Call Parking/Pick-up (Depending on server)	
	Wideband C odec : G.722 , Opus	Redial	
	Do Not Disturb		
	Auto Answering		
	Voice Message (O n server)		
	10 party Audio Conference 3 party Video Conference		

	Full-duplexAcousticEcho Canceller (AEC)		Hot Line
	Noise Reduction (NR)		Hot d esking
	Packet Loss Concealment (PLC)		BLF
	Dynamic Adaptive Jitter Buffer		Color: G r e y White : customizable
	DTMF: In band, Out of Band DTMF Relay (RFC2833) / SIP INFO	Physical Specifications	LCD x1: 10.1 inch (1280 x800) color touch screen
			Physical key s x5: Volume --/Volume +/Home/Hands free/Return
			HD Handset (RJ9) x1
			Standard RJ9 Handset Wire x1
			1.5M CAT5 Ethernet Cable x1
			Back Rack x1
			RJ9 Port x2: Connect with Handset
			RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
			USB 2.0 : Type A x1, connect with USB card
			Safety Keyhole x1
			Power: 5 V/ 2 A or PoE
			Power Consumption (P o E): 1.2W ~ 7.75W
			Power Consumption (P o E): 2W ~ 9.77W
			Working Temperature: 0~45°C
			Working Humidity:10~95%
			Installation: Desktop
			Qty/CTN CTN: 10 P CS
			N.W/CTN: 18.86 kg G.W/CTN: 19.86 kg
			Device Dimensions ➤Desktop Stand (A ngles 1): 309 x 214 x 187 mm ➤Desktop Stand (A ngles 2): 309 x 226 x 167 mm
			Gift Box Dimensions: 323 x 301 x 71 mm
		Outer CTN Dimensions: 624 x 383 x 348 mm (10PCS)	
Network	Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass		
	IP Mode: IPv4		
	IP Configuration: Static / DHCP		
	Network Access Control: 802.1x		
	VPN: OpenVPN Requires third party app support)		
	VLAN		
	LLDP		
	CDP		
	QoS		
Deployment& Management	AutoProvisioningvia FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR 069		
	Web Management Portal		
	Supports the third party communication APP		
	Supports Web, Telnet		
	Supports encrypted configuration files download with AES		
	Supports Web upgrade		
	Supports factory reset data		