

FIP-7220 IP Phone Datasheet

7-inch Color Touch Screen, Android 9.0 OS, Built-in Bluetooth 5.0 and 2.4G/5G Wi-Fi



Overview

As a high-end enterprise IP phone with Android 9.0 OS, FIP-7220 provides a more intelligent and smoother touch operation experience for the users. 92 DSS keys on the 7-inch color touch screen, supported 3rd party apps, stand with 2 adjustable angles of 40 and 50 degrees, built-in Bluetooth 5.0 and 2.4G/5G Wi-Fi, and its video codec H.264 support for receiving video calls, allows daily communication smarter and simpler and. Matching an adjustable USB camera, FIP-7220 can deliver superb audio and video for the group conference.

Benefits

- 20 SIP Lines, 3-way Video Conference, 10-Way Audio Conference, Hotspot
- Support an External Designated USB Camera (Optional)
- Dual Gigabit Ports, Integrated PoE
- HD Audio on Speaker and Handset
- Dual Gigabit ports, Integrated PoE
- Compatible with Major Platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Technical Specification

CHARISTERISTICS

FIP-7220	
Generic	
SIP Lines	20
HD Voice	Support
Receiving Video Call	Support
PoE	Enabled
Screen	7-inch (1024x600) Color Touch
Handset / Hands-free / Headset Mode	Support
Intelligent DSS Keys(Virtual buttons)	Support
Power Supply	Optional/External
Operation System	
Android 9.0 OS with Higher Security and Better Compatibility	Support
Built-in Applications	Files, Calendar, Gallery, Browser, Email, Calculator, Notepad, Sound Recorder, Clock, Video, Music
3rd Party Applications	Support
Secondary Development of API	Support
Phone Features	
Local Phonebook	2000 Entries
Remote Phonebook	XML/LDAP, 2000 Entries
Intelligent Search for Contacts and Call Log	Support
Call Logs	In/Out/Missed, 1000 Entries
Black / White List Call Filter	Support
Screen Saver	Support
Voice Message Waiting Indication (VMWI)	Support
Programmable DSS / Soft Keys	Support

CHARISTERISTICS

FIP-7220	
Network Time Synchronization	Support
Built-in Bluetooth 5.0	Support Bluetooth Headset/ Bluetooth of Mobile Device
Built-in Wi-Fi	2.4GHz, 802.11 b/g/n 5GHz, 802.11 a/n/ac
Recording	Through Server
Action URL / Active URI	Support
UaCSTA	Support
Audio/Video Recording	Support
SIP Hotspot	Support
Group Broadcasting	Support
Action Plan	Support
Group Listening	Support
Call Features	
Call out / Answer / Reject	Support
Mute / Unmute (Microphone)	Support
Call Hold / Resume	In/Out/Missed, 1000 Entries
Call Waiting	Support
Intercom	Support
Caller ID Display	Support
Speed Dial	Support
Anonymous Call (Hide Caller ID)	Support
Call Forwarding (Always/Busy/No Answer)	Support Bluetooth Headset/ Bluetooth of Mobile Device
Call Transfer (Attended/Unattended)	2.4GHz, 802.11 b/g/n 5GHz, 802.11 a/n/ac
Auto-Answering	Support

CHARACTERISTICS

FIP-7220	
Call Parking/Pick-up (Depending on Server)	Through Server
Redial	Support
Do-Not-Disturb	Support
Voice Message (On Server)	Support
10-Way Audio Conference	Support
Hot Line	Support
Hot Desking	Support
BLF	Support
Video	
Video Decoding	H.264 /H.265(Optional)
Video Call Resolution	CIF/VGA/4CIF/720P/1080P
Image Format	JPEG/PNG/BMP
Video Format	MP4
Bandwidth Selection	64kbps~4Mbps
Frame Rate Selection	5~30fps
Video from Remote Site can be Displayed in Full Screen	Support
3-way Video Call with External Camera	Support
Optional Designated USB Camera	2 Mega Pixel
	Plug and Play
	Flexible Placement and Angle Adjustment
Video Preview	Support
Audio	
HD Voice Microphone/Speaker	(Handset/Hands-free, 0 ~ 7KHz Frequency Response)
HAC Handset	1
Wideband ADC/DAC 16KHz Sampling	1

CHARACTERISTICS

FIP-7220	
Narrowband Codec: G.711a/u, G.729AB, iLBC	1
Wideband Codec	G.722, Opus
Full-duplex Acoustic Echo Cancellor (AEC)	Support
Noise Reduction (NR)	Support
Packet Loss Concealment (PLC)	1
Dynamic Adaptive Jitter Buffer	1
DTMF	In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO
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	Support
LLDP	Support
CDP	Support
QoS	Support
Protocols	
SIP2.0 over UDP/TCP/TLS	Support
RTP/RTCP/SRTP	Support
STUN	Support
DHCP	Support
CDP	Support

CHARACTERISTICS

FIP-7220	
LLDP	Support
PPPoE	Support
802.1x	Support
OpenVPN (Requires third-party app support)	Support
SNTP	Support
FTP/TFTP	Support
HTTP/HTTPS	Support
TR-069	Support
Deployment & Management	
Auto-Provisioning	Via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
Web Management Portal	Support
The Third Party Communication APP	Support
Web, Telnet	Support
Encrypted Configuration Files Download with AES	Support
Web Upgrade	Support
Factory Reset Data	Support
Physical Specifications	
Color	Black
LCD	1 (7- inch (1024x600) Color Touch Screen)
Touch Keys	5 (Volume -/Volume +/Home/Return/Hands-free)
HD Handset (RJ9)	1
Standard RJ9 Handset Wire	1
1.5M CAT5 Ethernet Cable	1

CHARACTERISTICS

FIP-7220	
Back Rack	1
RJ9 Port	2 (Handset x1, Headset x1)
RJ45 Port	Network x1, PC x1 (Bridged to Network)
USB2.0 Port	1 (Standard A, Connect with Flash Driver)
Safety Keyhole	1
Power	5V/2A or PoE
Power Consumption (PoE)	2.39W ~ 8.77W
Power Consumption (Adapter)	1.64W ~ 6.9W
Working Temperature	0~45°C
Working Humidity	10~95%
Installation	Desktop stand Wall-mounted (need an additional wall hanging parts)
Device Dimensions	Desktop stand (angles 1: 40 degree): 181 x 175.75 x 184.4 mm Desktop stand (angles 2: 50 degree): 181 x 175.85 x 185.1 mm Wall-mounted: 181 x 115.43 x 208.75 mm