

F600S Android Video Phone

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.

Feature 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.

Ben

function

- 20 SIP lines
- High definition voice
- HD video (local 720P/remote 1080P)
- Power over Ethernet
- 7-inch 1024x600 color touch screen
- Handle/Handsfree/Headphone Mode
- Smart DSS keys (virtual keys)
- Power adapter (available separately)

Android system features

- Android OS 9.0, a more secure and more compatible system
- Built-in applications: explorer, calendar, camera, gallery, web browser, mail, calculator, notepad, audio recorder, clock, video player, music
- Support third-party application installation/operation
- Fanvil Secondary Development API

Phone function

- Local phone book (2000 entries)
- Internet phone book (supports Huawei unified address book/XML/LDAP, 2000 items)
- Contact/Call Intelligent Search
- Call history (missed calls/incoming calls/outgoing calls, 1000)
- Blacklist/Whitelist
- Screensaver standby
- Voice message (MWI)
- User-defined DSS keys
- Network time synchronization
- Recording (local recording/local call recording/server call recording)
- video
- Action URL/Active URI
- uaCSTA
- Dialing rules
- SIP Hotspot
- Distinguished ringing
- Custom Ringtone
- Multicast
- Action Plan



model	Screen	Networks	PoE
F600S	7-inch color screen √		10/100/1000Mbps

me Plan

Call function

- Dial Out/Answer/Deny
- Mute/unmute (microphone)
- Call hold/resume
- Call waiting
- Intercom function
- Caller ID
- Speed Dial
- Anonymous call
- Call forwarding (unconditional/busy/no answer)
- Call Forwarding (Present/Non-Present)
- BLF/grab
- Call residence/retrieval (needs to cooperate with the server)
- Redial
- Do not disturb
- Automatic response
- Callback
- Tripartite meeting
- Hot/warm wire
- IP Direct Dialing
- Shared phone (Hot desking)

Video features

- Video decoding: H.264
- Video call resolution : QVGA/CIF/VGA/4CIF/720P/1080P
- Image format: JPEG/PNG/BMP
- Video format: MP4
- Broadband range: 64kbps ~ 4Mbps
- Video frame rate: 5 ~ 30fps
- Full screen display mode of remote video
- Video Call
- Built-in camera
 - 5 million pixels
 - Video angle adjustable
- Video preview

Audio Characteristics

- HD handle/hands-free (handle/hands-free, 0 ~ 7KHz frequency response)
- Broadband ADC/DAC 16KHz sampling
- Narrowband coding : G.711a/u, G.729AB, iLBC
- Broadband coding : G.722, Opus
- Full-duplex hands-free calling with acoustic echo cancellation (AEC)
- Noise Reduction (NR)
- Packet loss compensation Packet Loss Concealment
- Dynamic adaptive jitter cache
- DTMF: In-band, out-of-band-DTMF forwarding (RFC2833)/SIP INFO

Network Characteristics

- 10/100/1000Mbps Ethernet (Bridge Mode)
- IP Mode: IPv4
- IP acquisition method: static IP setting/DHCP
- Supports 802.1 x network access authentication
- Virtual Private Network (VPN): OpenVPN (requires third-party App support)
- Virtual local area network (VLAN)
- Link layer discovery protocol (LLDP)
- Cisco Discovery Protocol (CDP)
- Quality of Service Assurance (QoS)
- Primary backup SIP server

Relevant Agreements

- SIP2.0 over UDP/TCP/TLS
- DNS A/SRV/NAPTR
- RTP/RTCP/SRTP
- STUN
- DHCP
- LLDP
- CDP
- 802.1 x
- OpenVPN (requires third-party App support)
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Configuration and management

- Via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PnP/TR-069 from Auto-Provisioning
- Web page management interface
- Support third-party apps
- Support Web
- Support configuration file encrypted download (AES)
- Support web page upgrade
- Support factory reset

Entity specifications

- Color: Black
- Home screen x1: 7-inch (1024x600) color screen
- Touch screen: capacitive touch screen
- Keyboard: 5 keys, including
 - 1 Home button
 - 1 return key
 - 2 sound control keys, up/down
 - 1 hands-free key
- HD handle (RJ9) x1
- Standard RJ9 handle curve x1
- 1.5 M CAT5 Network Cable x1
- Phone bracket x1
- RJ9 interface x2: handle x1, headset x1
- RJ45 interface x2: network x1, PC x1 (network bridge mode)
- power supply : 12V/1A or PoE class3
- Power consumption (PoE): 3.52-10.76 W
- Power consumption (power adapter): 2.38 ~ 8.6 W
- Operating temperature: 0 ~ 45 °C
- Relative humidity: 10 ~ 95%
- Installation method: Desktop or wall-mounted
- Product Dimensions
 - Desktop (45 °): 265x172. 1x (H) 145.2 mm
 - Desktop (50 °): 265x161. 7x (H) 154.5 mm
 - Wall-mounted: 265x78. 6x (H) 184mm
- Package size: 337 * 218 * 81mm
- Outer carton size: 456 * 430 * 357mm (10 sets)