

## C400&C600 Enterprise Smart Video IP Phone

The C400/C600 provides the complete desk phone solutions with flexible functionality, HD Voice Quality, and highly easy operation. It is absolutely an excellent Smart Video Phone for small to large sized business, as well as mission-critical Enterprise Business.

### Highlights

- ✓ Full Programmable DSS Key and Soft Function Key
- ✓ DSS Can Support Up to 140 Stations
- ✓ On Line Recording & Message Forwarding
- ✓ Call Conference Enhancement
- ✓ Flexible Dial Plan with Auto Provision
- ✓ Support LDAP & XML Phone Book
- ✓ High Interoperability – Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.



C400



C600

Model	Screen	Camera	Network	POE	Power adapter
C400	7"	N/A	10/100/1000Mbps	✓	×
C600	7"	Megapixels	10/100/1000Mbps	✓	×

### Generic

- 6 SIP Lines
- HD Voice
- HD Video (No support camera for C400)
- Support receiving Video call
- POE Enabled
- 7 inch (800x480) color-screen
- Handset / Hands-free / Headset mode
- Intelligent DSS Keys (Virtual buttons)
- Desktop / Wall-mount installation
- Optional External Power Supply

### Call Features

- Call out / Answer / Reject
- Mute / Unmute (microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (on server)

- 3-way Conference
- Hot Line

### Phone Features

- Android 4.2.2 OS
- Supports high quality video call (C600)
- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP, 1000 entries)
- Call logs (in/out/missed, 1000 entries)
- Black/White List Call Filtering
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Support HDMI output audio and video
- Support Bluetooth headset (Through USB Dongle BT20)
- Support local recording, local call recording and server recording
- Action URL / Active URI
- uaCSTA

### Video

- Video CODEC: H.263/H.264
- Image format: JPEG/PNG/BMP/GIF
- Video format: MP4/3GP/FLV
- Video call resolution: QCIF/CIF/VGA/4CIF/720P
- Bandwidth selection: 64kbps~4Mbps
- Frame rate selection: 10~30fps
- Picture-in-Picture (PIP)

- Video from remote site can be displayed in full screen

### Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
- Wide band ADC/DAC 16KHz Sampling
- Audio format: WAV/MP3/OGG
- Narrowband CODEC: G.711a/u, G.723.1, G.729AB, AMR, iLBC
- Wide band CODEC: G.722
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

### Networking

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / PPTP
- VLAN
- LLDP
- MD5 authentication
- QoS

### Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- LLDP
- PPPoE
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS

- TR-069

### Deployment & Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PnP/TR-069
- Web Management Portal
- Supports third party communication APP
- Supports Web, Telnet
- Supports encrypted configuration files download with AES
- Supports U Disk/Web upgrade
- Supports backup/restore/factory reset data

### Physical Specifications

- LCD: 7 inch (800x480) color-screen LCD
- Touch screen: Capacitance touch screen
- Camera: Megapixels (C600)
- Keypad: 5 keys (Headset, Menu, Hands-free, Back, Home)
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Back Rack x1
- RJ9 Port x2: Handset x1, Headphone x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- HDMI Port x1: Type A
- USB 2.0 Port x2:
  - Mini-B x1, Connect with Flash Driver
  - Standard A x1, Connect with BT USB dongle or Flash Driver
- TF card slot x1: TF Card Support Up to 32G
- DC Power Input: 12V/1A
- Power Consumption: Idle 2.5W/Active 5W
- Working Temperature: 0 ~ 40°C
- Working Humidity: 10 ~ 95%
- Installation: Desktop Stand or Wall-mount
- Color: Black
- Device Dimensions:
  - Desktop Stand (angles 1): 254.8x152.9x206.3mm
  - Desktop Stand (angles 2): 254.8x161.7x185.2mm
  - Wall-mount: 254.8x116.7x210.5mm
- Gift Box Dimensions: 290x260x70mm
- Outer CTN Dimensions: 540x370x310mm (10 PCS)

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products. Customers should consult Fanvil's retailers, distributors, or Fanvil directly, if customers have concerns on any feature.

For more information, please visit: [www.fanvil.com](http://www.fanvil.com)

### Compatibility List:

