

# Android OS4.2 Video IP Phone

## UTT-600

## Datasheet



**BROADSOFT**  
Innovation calling.



**3CX**  
Innovating Communications.



The UTT-600 provides the complete desk phone solutions with flexible functionality, HD Voice Quality, and highly easy operation. It is absolutely an excellent Desk Video Phone for small to large sized business, as well as mission-critical Enterprise Business.

Especially, the UTT-600 is built with the latest Freescale Core Quad solution, 7" Capacitor Multiple Touch Screen with Camera, and the Android 4.2 platform. It is not just offering the rich features, applications, and value added for Business. But, it is also a Video phone at an affordable price.



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### **High Light**

Full Programmable DSS Key and Soft Function Key

DSS Can Support up to 128 Stations

Provide the DSS Template for Different Groups

On Line Recording & Message Forwarding

Conference Split

Flexible Dial Plan with Auto Provision

Support LDAP & XML Phone Book

Support Hot Desk for different User

Support WIFI / Bluetooth (Optional)

### **Phone features**

Android 4.2 OS

Supports high quality video call

Supports SIP 2.0 (RFC3261) and correlative RFCs

Supports 6 SIP servers and Backup SIP proxy servers

Supports SIP UDP/TCP/TLS

Supports HDMI

Supports USB Host

Supports Acoustic echo cancellation (AEC) - 128ms max filter length in duplex speaker phone mode

Supports PLC & adaptive jitter buffer

### **Display**

7" TFT 800x480 Capacitive Multi Touch Screen

### **Audio Features**

Wideband codec: G.722

Narrowband codec: G.711 (A/μ), G.723.1, G.729AB, iLBC, AMR

DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO

Full-duplex hands-free speaker phone with AEC (Max filter length - 128ms)

Voice Activity Detection (VAD)

Comfort Noise Generation (CNG)

Adaptive jitter buffer

Packet loss concealment (PLC)

Audio format: WAV/MP3/OGG

### **Video Features**

Video codec: H.264 / H.263

Image codec: JPEG/PNG/BMP/GIF

Video format: MP4/3GP/FLV



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Video call resolution: QCIF / CIF / VGA / 4CIF (1280x720P Optional)

Bandwidth selection: 64kbps~4Mbps

Frame rate selection: 10~30fps

Picture-in-Picture (PIP)

Video from remote site can be displayed in full screen

Supports up to 6 video display mode

### **Call Features**

Call Forwarding

Call Transfer (blind/attended/alert)

Call Holding

Call Waiting

Call Conference

BLF List

Capable of 10 way conversation

Join Call

Pickup

Call Completion

Hot desk function

Soft DSS Key (max 128)

Auto Redial / un-redial

Support multi line and pre-dial

Support messaging and MWI

Voice recording during talking /local

Flexible dial plan

Hotline/Warm-line

Call Rejection

Black List

Barring function for outgoing calls

Do Not Disturb

Auto Answer (Hands- free / Headset)

Caller ID display

CLIR (rejects anonymous calls)

CLIP (to make an anonymous call)

Dial without registration

Supports Call Logs with Missed / Incoming / Outgoing calls

Intercom/Intercom barge

Password dial

Headset ring

Direct IP call without SIP proxy

### **Network/ Security Features**



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WAN/LAN: support bridge mode  
Supports PoE (802.3af)  
Supports main DNS and secondary DNS server  
Supports VLAN  
Supports SNTP Client  
Supports VPN L2TP / PPTP / IPSec  
Supports SIP SRTP,  
Supports Web HTTP / HTTPS  
Supports QoS: 802.1p/q, DSCP  
Supports MD5 authentication  
Supports Web Filter  
DHCP/ static/ PPPoE  
STUN

#### **Maintenance & Management**

Android 4.2  
Supports third party android applications  
Supports Web, Telnet  
Web Management with different account right  
Supports automatic upgrades/ configuration deployment  
Supports encrypted configuration files download with AES  
Supports pushing message  
Supports Auto-Provisioning (DHCP option/ PnP/ Phone flash)  
Supports TR-069  
Supports Web upgrade  
Supports U Disk/SD upgrade  
Supports backup/restore/factory reset data

#### **Physical Features**

Adapter Input: 100-240V  
Adapter Output: 12V/1A  
WAN Port -10/100/1000 Base-T RJ-45 for LAN  
LAN Port- 10/100/1000 Base-T RJ-45 for PC  
HDMI Port - Type A  
SD Interface - TF Card Support Up to 32G  
USB Port- USB 2.0  
Power Consumption- Idle: 2.5W/Active: 5W  
LCD Size Diagonal: 7 inch (800 x 480) capacitive touch screen  
Camera- Adjustable Position  
Operation Temperature: 0~40° C  
Relative Humidity: 10 ~ 65%  
CPU Freescale Core Quad 1 GHz



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SDRAM - 1GB DDS3 1066

Flash- 4GB

Weight- Phone:1.2Kg/Total:1.8Kg

**Certification**

FCC, CCC, CE, RoHS



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