

IP39-80

The Next Generation of IP Video Desktop Phone



General

The TranSTEL IP39-80 delivers the modern and coming communication services ranging from the personal, sociality, community, hospitality, world-class business telephony to most advanced collaboration services on a single platform.

Through the TranSTEL's integrated VoIP APP with the docking unit, the advantages of Android OS and its various APPs, the TranSTEL IP39-80 enables virtual teams across sites with rich multi-party communications, including VoIP, IM, Web sharing, video conferencing and many cloud services.

The desktop phone can be more aggressive than it is now! The TranSTEL IP39-80 brings a new creative way and quality of experience in communication for all kind of business.

Operating System

- Android 4.3

Processor

- Industrial Freescale i.MX6 Cortex A9 Dual CPUs
- Cortex-A9 NEON MPE (Media Processing Engine) Co-processor
- Powerful multimedia accelerator

Storage

- 4 GB eMMC flash memory

Memory

- 1 GB DDR3 RAM

Display

- 7-in. diagonal (153.6 mm H x 90.0 mm V)
- WSVGA LCD with 1024 x 600 pixel effective resolution
- Projected Capacitive Touch supporting multi-touch & gesture

Camera

- Forward-Facing Camera
HD video communication with VP8, H.264 video or ability to capture 2-megapixel still pictures
- Rear-Facing Camera
HD video communication with VP8, H.264 video or ability to capture 5-megapixel still pictures

Sensors

- 3-axis gyro
- Ambient light sensor

Location Sources

- Wi-Fi IEEE 802.11 a/b/g/n dual-band (2.4G / 5GHz)

Battery

- 3500 mAh battery
- Up to 5 hours for typical business use, which includes HD videoconferencing and web, collaboration, browsing, etc.

Audio & Video

- **Codecs**
Audio:G.711 PCM a/u, G.722, Speex 8/16/32 KHz, GSM, opus 48KHz, SILK 8/12/16/32 KHz, iSAC, AMR-WB, AMR, iLBC, L16
Video: VP8 / MP4V-ES / H.263 V2 / H.264 BP
- **Echo-cancelation microphone system**
- **Built-in stereo speakers**

Ports & Slots

- USB 2.0 x 2 (Docking Station)
- Ethernet RJ45 x 2 (Docking Station)
- Power connector (Docking Station)
- EHS (Docking Station, optional)
- 8-pin dock connector ports
- Micro USB
- Micro SD slot
- Micro HDMI
- 3.5-mm stereo headphone jack
- Microphone

Connectivity

- **Wi-Fi (Optional)**
IEEE 802.11 b/g/n dual-band (2.4G / 5GHz)
- **Ethernet / PoE**
Wired Ethernet with IEEE 802.3af PoE technology through the docking station

Network Features

- Session Initiation Protocol (SIP) for signaling
- Dynamic Host Configuration Protocol (DHCP) client or static configuration
- Domain Name System (DNS)
- Web proxy
- Wi-Fi management
- IPv4 configuration

Bluetooth

- Bluetooth 4.0
- Radio 2.1+ Enhanced Data Rate (EDR), allowing untethered headset connections

Power

- Power adapter (Optional)
Input: 100-240VAC 50-60Hz
Output: 5VDC/3A
- Integrated PoE (Power-over-Ethernet) 802.3af

Dimensions (H x W x D)

- 126 mm x 185 mm x 11 mm (Tablet PC)
- 175 mm x 265 mm x 190 mm (Tablet PC on the docking)

Weight

- 340g (Tablet PC)
- 1,345g (Tablet PC on the docking)

Environment

- Temperature: Operation: 0°C to 40°C, Storage: -10°C to 60°C
- Humidity: 10% to 90% Non-condensing