The GT890 is a powerful desktop video phone for businesses of all sizes. From the full 7-inch multi-touch display, advanced megapixel camera for high-definition (HD) video conferencing, built-in Wi-Fi and Bluetooth® (BT), Gigabit network speed and innovative telephony functionalities, to its Android™-based operating system and open interface for custom application development, the GT890 offers you investment protection for many years to come.

The GT890 offers:

- 16 lines with up to 16 SIP accounts
- Built-in mega-pixel camera for video calling with privacy shutter
- Runs on Android 7.0 operating system
- Built-in Bluetooth for syncing with mobile devices and BT headsets
- Dual-switched auto-sensing 10/100/1000Mbps network ports
- Integrated dual-band Wi-Fi (2.4GHz & 5GHz)
- Built-in POE/POE+ for power and network connectivity
- Speaker with HD acoustic chamber, echo cancellation & double-talk performance
- 4-core 1.3GHz ARM Cortex A53 processor with 2GB RAM and 8GB EMMC Flash
- Capacitive 5-point touch screen
- TFT LCD - 7” (1024x600)
- TLS and SRTP security encryption technology accounts
- 7-way audio conferencing & 3-way 720p 30FPS HD video conferencing

www.necam.com
**ENHANCED USER EXPERIENCE**

The GT890’s user interface is so intuitive that little to no training is required. The icons are easily recognizable and provide quick access to the available features and functions. Just lifting the handset, automatically displays the built-in Dialer. The keys are large and easily readable – so less chance of mistakes. Once a number is entered, you can choose to make an “Audio Call” or “Video Call” or, during a call, switch from auto to video. Change from handset to speaker with a simple tap of the “Media” button. The Dialer screen also gives access to a keyboard to enter a new contact in your directory. Once on a call, there is one-touch access to conference in others, mute the line, pull up the keypad and more.

**INSTALLATION AND CONFIGURATION MADE EASY**

The GT890 is easy to install and comes preloaded with the QR Code application that allows the administrator to select required configuration data to be applied to other GT890 phones.

**AT A GLANCE**

- Full 7-inch (1024x600) capacitive five-finger multi-touch display
- Built-in advanced mega-pixel camera with privacy shutter for HD video calling/conferencing
- 7-way audio- and 3-way HD video conferencing capability
- Supports 16 lines with up to 16 SIP accounts
- Built-in Bluetooth® for syncing mobile devices’ contact lists and call history
- Gigabit network speed and innovative telephony functionalities Android™-based operating system
- Open interface for custom application development
- Wi-Fi support enables wireless network connection for placement flexibility and Hot Spotting
- Built-in PoE/PoE+ for power and network connectivity
- Speakerphone with HD acoustic chamber, advanced echo cancellation and excellent double-talk performance
- TLS and SRTP

**USER EXPERIENCE TAKEN TO A NEW LEVEL**

With its intuitive interface and capacitive five-finger multi-touch display, it takes the user’s experience to a new level.

- **Built-in Wi-Fi**
  - Integrated dual-band Wi-Fi (2.4GHz & 5GHz)
- **HD Audio**
  - HD handset and speakerphone with support for wideband audio
- **Built-in Bluetooth**
  - For syncing with mobile devices & connecting Bluetooth headsets
- **Camera**
  - Tiltable mega-pixel CMOS Camera with privacy shutter
- **Incoming Call Lamp**
  - Red & Green
- **Brilliant Display**
  - 7-inch capacitive 5-finger multi-touch
- **Main Menu Screen**
  - Easy access to Dialer, Voicemail, Camera, Calculator, Apps & more
- **Available Side Ports**
  - HDMI, SD Card, Headset & USB Ports
- **Power over Ethernet**
  - Built-in PoE/PoE+ for power & network connection

www.necam.com
POPULAR USER ENVIRONMENTS

GT890 offers an all-in-one communications hub by combining an IP phone with a multi-platform video calling solution and the functionality of an Android tablet.

- Reception/Front Office
- Office Administration
- Sales Teams
- Executives
- Healthcare
- Customer Services
- Contact Center
- Legal Industry

NEC APP STORE

NEC’s App Store makes it possible to access a full range of applications for use on the GT890. With one simple touch of NEC’s Marketplace icon your desktop telephone opens the door for immediate access.

3 DISTINCTIVE APP CATEGORIES:

- **General Market Apps**
  Offering basic business tools and utilities along with communications and entertainment apps

- **NEC Applications**
  Include productivity and efficiency-enhancing apps offered such as the Front Desk Assistant, UC Client and other NEC specific Android™ apps capable of running on the GT890

- **Solutions Integrator Hosted Apps**
  Specially developed NEC Apps - some industry specific - along with some third party developed apps
## GT890 PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>Network Interface</th>
<th>Dual switched 10/100/1000 Mbps ports with integrated PoE/PoE+</th>
</tr>
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<tbody>
<tr>
<td>Display</td>
<td>7-inch 1024x600 TFT LCD with backlight</td>
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<td>Touch Screen</td>
<td>Capacitive (5 points) Multi-Touch</td>
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<td>Camera</td>
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<td>Incoming Call Lamp</td>
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<td>Bluetooth</td>
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<td>Wi-Fi</td>
<td>Dual-Band 2.4G &amp; 5G, IEEE802.11a/b/g/n</td>
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<td>HD/(Wide-band)</td>
<td>Both handset and speakerphone support</td>
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<td>Audio</td>
<td>2 function touch keys VOLUME +/-, 3 dedicated Android touch keys: HOME, MENU, and BACK</td>
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<td>Video Codec</td>
<td>H.264 BP/MP/HP, video resolution up to 720p, frame rate up to 30 fps, bit rate up to 2Mbps, 3-way video conference (720p@30fps), anti-flickering, auto focus and auto exposure</td>
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<td>Telephone Features</td>
<td>Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 7-way audio conference (including the host), shared-call-appearance (SCA /bridged-line-appearance (BLA), virtual MPK, downloadable contacts (XML, LDAP, up to 1000 items), call record, call log (up to 1000 records), call waiting, auto answer, XML customization of screen, click-to-dial, flexible dial plan, hot desking, personalized music ringtones and music on hold, server redundancy &amp; fail-over</td>
</tr>
<tr>
<td>Quality of Service (QoS)</td>
<td>User and administrator level passwords, MDS and MDS-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTCP, HTTPS, 802.1x media access control</td>
</tr>
<tr>
<td>Multi-Language</td>
<td>English, German, Italian, French, Spanish, Portuguese, Russian, simplified and traditional Chinese, Korean, Japanese, Arabic, Dutch, Norwegian, Danish, Swedish, Greek, Turkish, Romanian, Polish, Catalan, Hebrew, Ukrainian</td>
</tr>
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<td>Dialer</td>
<td>English, German, Italian, French, Spanish, Portuguese, Russian, simplified and traditional Chinese, Korean, Japanese, Arabic, Dutch, Swedish, Turkish, Polish, Hebrew, Ukrainian</td>
</tr>
<tr>
<td>Keyboard</td>
<td>English, German, Italian, French, Spanish, Portuguese, Russian, simplified Chinese, Japanese, Arabic, Dutch, Norwegian, Danish, Swedish, Greek, Turkish, Romanian, Polish, Hebrew, Ukrainian</td>
</tr>
<tr>
<td>Web GUI</td>
<td>English, simplified Chinese</td>
</tr>
<tr>
<td>Upgrade / Provisioning</td>
<td>Firmware upgrade via TFTP / HTTP / HTTPS, AES encrypted files with XML configuration support</td>
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</table>

**Supported Platforms**

- UNIVERGE® SV9100, SV9300 & SV9500 and UNIVERGE 3C™

### Network Interface

- Dual switched 10/100/1000 Mbps ports with integrated PoE/PoE+

### Display

- 7-inch 1024x600 TFT LCD with backlight

### Touch Screen

- Capacitive (5 points) Multi-Touch

### Camera

- Tilttable mega-pixel CMOS camera with privacy shutter 720p@30fps

### Incoming Call Lamp

- 2 colors (Red, Green)

### Bluetooth

- Bluetooth 4.0+EDR

### Wi-Fi

- Dual-Band 2.4G & 5G, IEEE802.11a/b/g/n

### HD/(Wide-band)

- Both handset and speakerphone support

### Audio

- 2 function touch keys VOLUME +/-, 3 dedicated Android touch keys: HOME, MENU, and BACK

### Voice Codecs


### Video Codec and Capabilities

- H.264 BP/MP/HP, video resolution up to 720p, frame rate up to 30 fps, bit rate up to 2Mbps, 3-way video conference (720p@30fps), anti-flickering, auto focus and auto exposure

### Telephone Features

- Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 7-way audio conference (including the host), shared-call-appearance (SCA /bridged-line-appearance (BLA), virtual MPK, downloadable contacts (XML, LDAP, up to 1000 items), call record, call log (up to 1000 records), call waiting, auto answer, XML customization of screen, click-to-dial, flexible dial plan, hot desking, personalized music ringtones and music on hold, server redundancy & fail-over

### Quality of Service (QoS)

- User and administrator level passwords, MDS and MDS-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTCP, HTTPS, 802.1x media access control

### Multi-Language

- English, German, Italian, French, Spanish, Portuguese, Russian, simplified and traditional Chinese, Korean, Japanese, Arabic, Dutch, Norwegian, Danish, Swedish, Greek, Turkish, Romanian, Polish, Catalan, Hebrew, Ukrainian

### Dialer

- English, German, Italian, French, Spanish, Portuguese, Russian, simplified and traditional Chinese, Korean, Japanese, Arabic, Dutch, Swedish, Turkish, Polish, Hebrew, Ukrainian

### Keyboard

- English, German, Italian, French, Spanish, Portuguese, Russian, simplified Chinese, Japanese, Arabic, Dutch, Norwegian, Danish, Swedish, Greek, Turkish, Romanian, Polish, Hebrew, Ukrainian

### Web GUI

- English, simplified Chinese

### Upgrade / Provisioning

- Firmware upgrade via TFTP / HTTP / HTTPS, AES encrypted files with XML configuration support

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