\Orchestrating a brighter world

NEC

GT890
VIDEO PHONE

INTEGRATED VIDEO COMMUNICATIONS SOLUTION

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.

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'' (1024×600)

TLS AND SRTP SECURITY ENCRYPTION TECHNOLOGY ACCOUNTS

7-WAY AUDIO CONFERENCING & 3-WAY 720P 30FPS HD VIDEO CONFERENCING

www.nec-enterprise.com

GT890 VIDEO PHONE

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 Dialler. 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 Dialler 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

Menu Bar
Easy access to Volume control, Home, Settings Menu & Back tabs

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
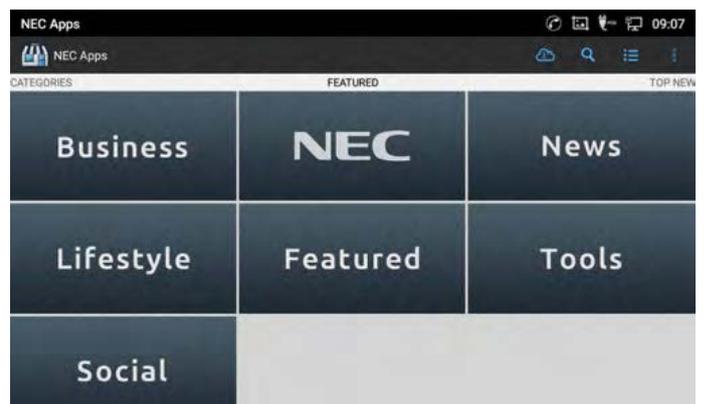
GT890 PRODUCT SPECIFICATIONS

Network Interface	Dual switched 10/100/1000 Mbps ports with integrated PoE/PoE+	**Bluetooth**	Bluetooth 4.0+EDR
Display	7-inch 1024x600 TFT LCD with backlight	**Wi-Fi**	Dual-Band 2.4G & 5G, IEEE802.11a/b/g/n
Touch Screen	Capacitive (5 points) Multi-Touch	**HD(Wide-band) Audio**	Both handset and speakerphone support
Camera	Tiltable mega-pixel CMOS camera with privacy shutter 720p@30fps	**Feature Keys**	2 function touch keys VOLUME +/-, 3 dedicated Android touch keys: HOME, MENU, and BACK
Incoming Call Lamp	2 colors (Red, Green)	**Power & Green Energy Efficiency**	Integrated PoE1) 802.3af Class 3, POE+ 802.3at Class 4
Handset	HD Wideband, HAC, RJ9 Handset Jack	**Dimension**	W 252 x D 211 x H 84 mm
Auxiliary Ports — **Headset**	RJ9 Headset Jack (allowing EHS with Plantronics Headsets)	**Weight Packing**	1.73 kg; Product 1.17 kg
3.5mm headset	Stereo headset with microphone	**Body Color**	Black
SD Card	I/F SD Card version 3.0 (UHS, Grade 0)	**Base Stand**	Flexible adjustable stand
USB	USB 2.0 Type A x 1 port	**Wall mount**	Applicable
HDMI	1 port Standard HDMI output interface (1.4 up to 720p @30fps)	**Temperature**	Operation: 0°C to 40°C Humidity: 10% to 90% Non-condensing
DC Jack	Polarity indication		
Supported Platforms	UNIVERGE® SV9100, SV9300 & SV9500		

1) When using with USB devices, must use PSU or PoE+ to power up phone. For other uses, PoE is enough. Universal power adapter NOT included: Input 12VDC, 1.5A (18W), Center +

GT890 FEATURES

Applications Deployment	Allows Android 7.0 compliant applications to be developed, downloaded and run in the embedded device with provisioning control
Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6, OpenVPN®
Voice Codecs	G.711µ/a, G.722 (wide-band), G.726-32, iLBC, Opus, G.729A/B in-band and out-ofband DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, ANS
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
Telephony Features	Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 7-way audio conference (including thehost), 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, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control
Multi-Language	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, 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, Croatian, 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