



GT890 Desktop Smartphone

Integrated video communications solution

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communications
solution

The GT890 is a powerful desktop smartphone for businesses of all sizes. Boasting a 7-inch multi-touch display and advanced mega-pixel camera for high-definition (HD) video conferencing. It has built-in Wi-Fi and Bluetooth®, Gigabit network speed and innovative telephony functionalities.

Based on the Android™ operating system and open interfaces for custom application development, the GT890 offers investment protection for years to come.

A smartphone

for your desk



GT890 Features



BUILT-IN MEGA-PIXEL
CAMERA WITH PRIVACY
SHUTTER



RUNS ON
ANDROID 7.0
OPERATING SYSTEM



BUILT-IN BLUETOOTH
FOR MOBILE DEVICES
AND HEADSETS



DUAL SWITCHED
AUTO-SENSING
NETWORK PORTS



INTEGRATED DUAL
BAND WI-FI
(2.4 GHZ AND 5 GHZ)



BUILT IN POE/POE+
FOR POWER AND
NETWORK CONNECTIVITY



HD SPEAKER WITH, ECHO
CANCELLATION AND FULL
DUPLEX PERFORMANCE



4-CORE 1.3 GHZ ARM
CORTEX A53 PROCESSOR
(2GB RAM AND 8GB STORAGE)



7 INCH TFT LCD,
CAPACITIVE 5-POINT
TOUCH SCREEN



VOIP SECURITY
AND ENCRYPTION
TECHNOLOGIES



ENHANCED

USER EXPERIENCE

The GT890's user interface is so intuitive that little to no training is required. Icons are easily recognisable and provide quick access to available features and functions.

Just lift the handset to access the built-in dialler. Keys are large and easily readable – minimising the chance of mistakes. Once a number is entered, you can make an "Audio Call" or "Video Call" or swap during a call. Change from handset to speaker to headset with a simple tap of the "Media" button. The dialler screen also gives access to a keyboard to enter new contacts in your directory. Once on a call, there is one-touch access to hold, conference, mute, keypad and much more.

POPULAR

USER ENVIRONMENTS

The 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.



NEC APPLICATION 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 the 'NEC Apps' icon you can browse a wide range of applications and simply tap to install.

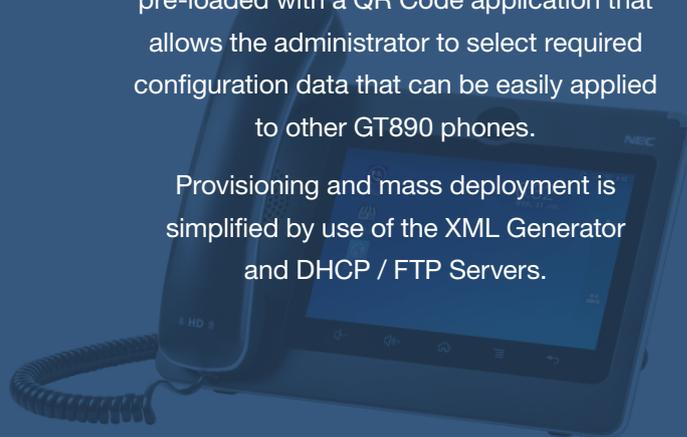
Applications have been categorised and curated for your convenience to ensure you get the best experience with your phone.

Simple click a category to begin browsing or tap the search icon to find exactly what you need. You can swipe left to see the applications sorted, grouped and ordered based on a number of different criteria.

SETUP MADE EASY

The GT890 is easy to install and comes pre-loaded with a QR Code application that allows the administrator to select required configuration data that can be easily applied to other GT890 phones.

Provisioning and mass deployment is simplified by use of the XML Generator and DHCP / FTP Servers.



HD Audio

HD handset and speakerphone, support for wideband audio

Camera

Tilttable mega-pixel CMOS camera with privacy shutter

Incoming Call Lamp

Red and Green

Built-in Wi-Fi

Integrated dual-band Wi-Fi (2.4Ghz and 5GHz)

Brilliant Display

7-inch capacitive multi-touch

NEC

Main Screen

Easy access to dialler, calculator, web browser, NEC app store and more

Networking

PoE/PoE+ for power, LAN and PC ports 10/100/1000Mbps

Built-in Bluetooth

For synchronising with mobile devices and connecting headsets

Easy Access Bar

Easy access to volume controls, home, settings and back operations

Convenient Side Ports

HDMI, SD card, headset and USB



GT890 Product Specifications

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 point) multi-touch	
Camera	Tiltable mega-pixel CMOS camera with privacy shutter 720p@30fps	
Incoming call lamp	2 colours (red and green)	
Bluetooth	Bluetooth 4.0+ EDR	
Wi-Fi	Dual-band 2.4Ghz and 5Ghz, 802.11 a/b/g/n	
Handset	HD wideband, HAC, RJ9 handset jack	
HD Audio	Both handset and speakerphone supported	
Feature keys	Volume Up and Down, Home, Menu and Back	
Temperature	0°C to 40°C	
Humidity	10% to 90% non-condensing	
Auxiliary ports	Headset	RJ9 headset jack (EHS support with Plantronics headsets)
	3.5mm Headset	Stereo headset with microphone
	SD Card	I/F SD card version 3.0 (UHS)
	USB	Single USB 2.0 type A
	HDMI	1 port standard HDMI output interface (1.4 up to 720p@30fps)
	DC Power	12 VDC, 1.5A (18W), Centre+ (not included)
Supported platforms	UNIVERGE® SV9100, SV9300 and SV9500	
PoE	802.3af Class 3, PoE+ 802.3at Class 4	
Dimensions	252 x 211 x 84 mm (W x D x H)	
Weight	1.17kg, 1.73kg packaged	
Colour	Black	
Base stand	Flexible adjustable stand	

GT890 Product Specifications

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, 802.1 x, TLS, SRTP, IPv6, OpenVPN®
Voice Codecs	G.711 μ /a, G.722 (wide-band), G.726-32, iLBC, Opus, G.729A/B in-band and out-of band 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, audio conferencing, downloadable contacts (XML, LDAP), call record, call log, call waiting, auto answer, click-to-dial, flexible dial plan, hot-desking, personalised music ringtones and music on hold
Quality of Service (QoS)	User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1 x 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
Dialler	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, XML configuration support



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