

Orchestrating a brighter world

**NEC**

## UT880 Desktop Telephone



# Communication continues to evolve each day, and to keep up, so must your desktop telephone.



## At a Glance

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- Innovative desktop telephone with a full seven-inch color display with four-finger multi-touch capabilities
- Access to telephony and UC features/ functionality for enhanced efficiency and productivity
- View notifications, email, voice mail and instant messages directly from display
- Fully functioning intuitive multi-line client that emulates a 32-line DESI-less telephone
- User Presence for real-time status and availability of colleagues
- Built-in camera for pictures and video applications

## Overview

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NEC brings you the obvious next step in desktop phone development. The new UT880 desktop telephone re-invents the office phone by integrating the traditional desktop telephone and tablet into one innovative, feature-packed device. The UT880—revolutionizes your desktop experience.

Many businesses are afraid that if they upgrade their phones today, something better will come out tomorrow. With the UT880, simple software updates are all that is required to keep your desktop phone current. Your investment is protected, with no need to replace equipment. With NEC developed UC applications, UT880 desktop telephone users get the power and capabilities of their favorite NEC phones and technology.

The UT880's interface is designed to improve the overall user experience, while remaining intuitive—with no extensive training needed. Global icons indicate status at-a-glance including notification of new voice or instant messages, missed calls, the telephone user's current presence status, and the device's current data protection mode.

## Solutions

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### Discover Limitless Possibilities

Technology is evolving at a faster pace than ever before. To keep up, desktop telephones need to evolve to meet the ever-changing communication demands of today's workforce.

The UT880 provides you with easy access to your NEC Unified Communications (UC) desktop/mobile client. Get UC functionality—corporate directories, presence, instant messaging, unified messaging, and call control—available at your fingertips.

#### The UT880 offers you

- Full seven inch color display with multi-touch capabilities
- USB port
- Multiline SIP client that emulates any NEC telephone
- Open interface for application development
- NEC platform voice functionality and hands-free, wide-band speakerphone
- Integrated Bluetooth capability
- Built-in camera for pictures and video applications

With the UT880, your workforce will be able to take it to the next level with a flexible and extensible device that conforms to multiple working styles and helps improve efficiency and productivity.



## User Experience - Revolutionized

Whether utilizing the emulation of an IP telephone or your UC client, the UT880 gives you a consistent user interface across devices, improving efficiency and revolutionizing the user's experience.

### Built-in Bluetooth

### Built-In Camera for Pictures and Video Applications

### Message Waiting Indicator Lamp

Three (3) Different Colors  
(Red, Green and Blue)

### Wideband Handset and Speakerphone

### Touch Screen Four (4) Finger Multi- Touch Window

### Multiline Client

### Universal Toolbar Speaker/ Return/Main Menu

### USB Port

### Micro ScanDisk (SD) Memory Support

### Omni-Directional Hands-Free Microphone



Multiple Profiles Supported



## NEC's Marketplace

To empower your workforce even more, NEC's Marketplace can be conveniently accessed through an icon on the UT880 screen. NEC's Marketplace is our app store offering a full range of business applications to help increase efficiency and streamline access to information. A simple download to the UT880 is all it takes to enrich your business environment. The UT880's dynamic attributes make it a truly unique multi-functional enterprise telephone.



## Specifications

### Hardware

Feature	UT880 Desktop Telephone
LCD Display	7" TFT LCD WVGA (1024 x 600) with Backlight, 16.7M Colors
Touch Screen	Capacitive 4 Finger Multi-Touch Window
Camera	Front Facing Built-in Camera
Incoming Call Lamp	3 Colors (Red, Green, Blue)
Bluetooth	Bluetooth v2.1 + EDR
Audio	HD Audio: Both on handset and speaker
	Hands-free Microphone: Omni-Directional
	Wideband Speaker: Wideband: G722HD; Narrow Band: G711μ-law/A-law, G729A
	Full Duplex Support
	Handset/Headset: RJ-9 Independent Connection
Network	Protocol support: IPv4
	Ethernet Port: Type - Dual Switched auto-sensing Built-in 2 Port Switch
	LAN Port: 10/100/1000 Mbps with integrated PoE
	PC Port: 10/100/1000 Mbps
Power over Ethernet (PoE)	IEEE 802.3af Compliant Class 0, No AC Jack
SD Card I/F	Micro SD Card Connector supports spec version 1.01 & 2.00
USB Port	Host Port - Version: USB 2.0; Connector: Type A
Flash Memory	4GB MLC NAND Flash
SDRAM Memory	1GB (Shared with internal apps and dialer)
Dimensions (W x D x H)	192 x 255 x 150mm; 7.56" x 10.04" x 5.91"
Weight	1kg; 2.21lbs.
Operating Temperature	-5° ~ 50°
Humidity	10~95%

### Software

Feature	UT880 Desktop Telephone
VoIP	RFC 3261 – SIP Version 2 <ul style="list-style-type: none"> <li>Support both IPv4 IPv6 (in the future)</li> <li>Multiple SIP Users (accounts)</li> <li>Support Secure SIP (SIPS)</li> </ul>
	RFC 3550 - A Transport Protocol for Real-Time Applications (RTP)
	RFC 3711 – The Secure Real-time Transport Protocol
	RFC 4566 – SDP: Session Description Protocol. backward-compatible with RFC2327
CODEC	Voice Call: <ul style="list-style-type: none"> <li>Narrowband : G.711 μ-law/A-law</li> <li>Wideband : G.722 Wide-Band</li> </ul>
Call Operation	Voice Call, Call Forward, Call Transfer, Call Screen/Do Not Disturb, Call Pickup, Call Waiting, Call Mute, Call Hold, Add Call, Redial, Call Log, Contacts, Speaker Phone Mode, Headset Mode (Provides features similar to NEC ITZ-8LD terminal operation)
Sample Applications	Browser, calculator, calender, camera, email, gallery, movie studio, music

#### Platforms Supported On:

- **UNIVERGE SV9100**
- **UNIVERGE SV9300**
- **UNIVERGE SV9500**
- **UNIVERGE 3C™**

(Release time frame wil vary depending on switch)

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