Panasonic
ideas for life

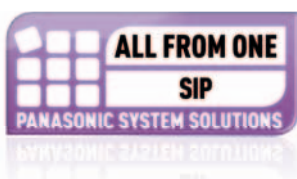# PANASONIC SIP
TELEPHONE SYSTEMS

WITH **HD QUALITY**
AND MANY MORE **SUPPORTIVE FEATURES**
AND **APPLICATIONS**

ALWAYS MORE THAN YOU EXPECT

ALL FROM ONE
SIP
PANASONIC SYSTEM SOLUTIONS

ALL FROM ONE
SIP
PANASONIC SYSTEM SOLUTIONS

SIP – SESSION INITIATION PROTOCOL

SIP is rapidly gaining popularity as the protocol of choice for setting up communications sessions across IP networks; it is a real enabling factor for Unified Communications. Panasonic SIP terminals can provide solid UC solutions with support for industry leading systems such as Digium Asterisk and Broadsoft Broadworks.
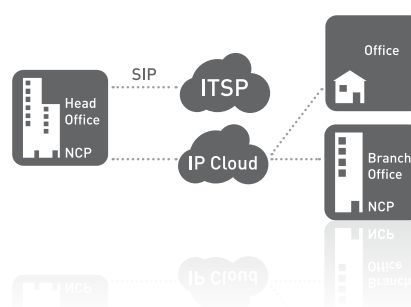
WELCOME TO THE FUTURE
OF COMMUNICATIONS

The Panasonic range of SIP telephony terminals enhances personal communications through excellent HD quality audio on every phone, combined with easy access to powerful supportive features and applications.

The range - from standard phones, SIP DECT units, executive terminals and touch-screen Smart Desk application phones - addresses all requirements at a competitive price.

Panasonic's reputation for design, quality, reliability and care for the environment, ensure an exceptional user experience wherever the terminals are deployed - as part of a ¨cloud based¨ service or with an IP PBX - in a business environment or in the home.

SIP DECT

Combining DECT cordless technology with SIP brings together all the advantages of modern internet VoIP voice calls, classic business phone functionality and easy web based administration, ideally suited to small office and branch office solutions.

SIP CONFERENCING

Panasonic SIP based conferencing solutions are designed to save you valuable time and resources, by bringing together colleagues that need to keep in touch across multiple locations, providing high quality audio conferencing that can integrate with your daily business applications.

SIP TERMINALS –
KEY FEATURES

ADVANCED TECHNOLOGY
FOR AN ADVANCED BUSINESS

The Panasonic range of SIP terminals gives your customers real choice when configuring solutions, while you can be assured that configuration and installation will be simple and quick, thanks to advanced provisioning systems.

All the Panasonic UT series and TGP series devices offer the following features for enhanced usability:

- Large, clear LCD displays with easy to use interface
- High Definition "HD Wideband" audio, with full duplex speakerphone
- Certified for use with Digium Asterisk and Broadsoft Broadworks
- Easy configuration, with extensive provisioning options
- Extensive CODEC support: G.711µ-law, G.711A-law, G729a, G722
- Environmentally Friendly – with power consumption below 1W in ECO mode

PLUG AND PLAY CONFIGURATION OPTIONS

The entire KX-UT range of SIP devices features support for Provisioning, to provide "Plug and Play" device configuration. Provisioning allows automatic, quick device configuration, using configuration files stored on a remote server.

Business and Organisations do not have time to spend setting up phone systems. Today they expect to be able to just "plug and play".

Panasonic offers Carrier partners access to a redirect server which allows the UT and TGP series SIP solutions to be configured simply and effectively.

All the end user has to do is plug in the phone, wait until it configures and then continue with their business.

PANASONIC CARRIER PARTNERS

Broadsoft – Connecting with a Market Leader

- BroadSoft provides VoIP application software that enables the delivery of hosted telephony and multimedia services. Its award-winning technology empowers wireless, fixed line and cable carriers to deliver next-generation voice and multimedia applications.
- BroadSoft provides VoIP applications to 7 of the top 10 and 13 of the top 25 largest carriers worldwide, including KPN, Telefonica de España, Telstra, T-Systems, and Verizon.
- BroadSoft is the world largest vendor of SIP soft switches.

Asterisk Certification

- The Panasonic KX-UT series and TGP series terminals are certified for use with Digium's Asterisk. Asterisk is the world's most popular open source communications project. Combining Panasonic SIP terminals with Asterisk makes it simple to create and deploy a wide range of telephony services.

KX-UT670 Smart Desktop Phone

KX-UT248 Executive Desk Phone

KX-UT136 Office Desk Phone

KX-UT133 Office Desk Phone

KX-UT123 Standard Desk Phone

KX-UT113 Standard Desk Phone

MADE FOR YOUR SUCCESS
KX-UT SERIES

KX-UT670 Smart Desktop Phone

· Executives and Vertical markets
· Certified for Broadsoft and Asterisk
· Advanced touch-screen interface
· 7-inch touch-screen display
· Programmable (JAVA, HTML and Adobe flash)
· High quality wideband voice
  (Handset, Headset and Speaker phone)
· High quality HD video (H.264 / 720p)
· 2 Gigabit Ethernet ports, PoE
· Green (Low standby power consumption)
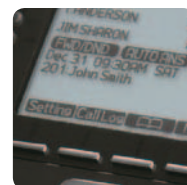

KX-UT248 Executive Desk Phone

· General office users
· Certified for Asterisk and Broadsoft
· 4.4 inch monochrome LCD
· Paper label free keys
· High quality wideband voice
  (Handset, Headset and Speaker phone)
· 3-way conference call support
· XML support
· Built-in Bluetooth for headset
· EHS (Electric hook switch)
· 2 Gigabit Ethernet ports, PoE
· Green (Low standby power consumption)

Touch Screen technology

High quality keys

Easy to read LCD displays

KX-UT136 Office Desk Phone

- Certified for Asterisk and Broadsoft.
- 24 Feature keys
- 3-way conference call
- XML Application Interface
- 500 Entry Phonebook
- 6 Line backlit LCD Display
- Electric hook switch (Plantronics)
- 2 Ethernet ports, PoE
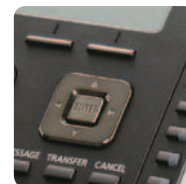- Green (Low standby power consumption)

KX-UT133 Office Desk Phone

- Certified for Asterisk and Broadsoft.
- 24 Feature keys
- 3-way conference call
- XML Application Interface
- 500 Entry Phonebook
- 3 Line backlit LCD Display
- Electric hook switch (Plantronics)
- 2 Ethernet ports, PoE
- Green (Low standby power consumption)

High Definition

HD Wideband Audio

Easy navigation key

Programmable Feature keys

PANASONIC - THE BEST SIP
PERFORMANCE YOU CAN GET

HIGH DEFINITION AUDIO

The KX-UT Series of SIP devices offers 'best in class' audio quality, meaning fewer misheard calls. The UT series of SIP terminals offers a superior audio experience to users.

INTEGRATION WITH CRM APPLICATIONS

Connecting the Panasonic UT series terminals to a Broadsoft hosted service opens a world of CRM integration. Both incoming and outgoing calls can be handled from the desktop. By using Mondago Go Connect, access to a wide range of commonly used CRM systems can be achieved. Desktop and web based applications can now be used, offering productivity and a competitive edge.

REDUCED CABLING – ONE WIRE TO THE DESKTOP

Reduce the need to rewire the office when you expand your business. Many of the Panasonic SIP terminals include a second network port, allowing a second device to access the network with less cabling. This reduction extends to the power supply - all the UT series terminals support Power Over Ethernet. No more power adaptors cluttering up desks.

ELECTRIC HOOK SWITCH

A built in Electronic Hook Switch allows certain SIP Terminals access to the Plantronics range of DECT enabled headsets, increasing portability and comfort as frequent users are able to move around freely. Plantronics is one of the world's leading suppliers of headset technology. Their range of high quality solutions enhance the high definition audio quality on the KX-UT series of SIP terminals.
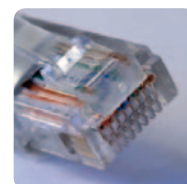
KX-UT123 Standard Desk Phone
- Certified for Asterisk and Broadsoft.
- Easy operation
- 3-way conference call
- 500 Entry Phonebook
- Plug and Play configuration
- 2 x 10/100-BaseTX Ethernet ports, PoE
- Green (Low standby power consumption)

KX-UT113 Standard Desk Phone
- Certified for Asterisk and Broadsoft.
- Easy operation
- 3-way conference call
- 100 Entry Phonebook
- Plug and Play configuration
- 10/100-BaseTX Ethernet port, PoE
- Green (<1W ECO mode power consumption)

Power over Ethernet support across the range

ECO mode means low power consumption