



KX-UT Series **SIP Telephones**



SIP Communication Solutions



Flexible, Cost-Effective Communications Solutions

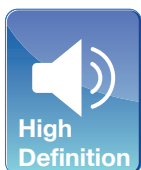
Businesses large and small are discovering the proven efficiencies and cost benefits of a SIP-based communications system. Transmitting voice and data over a single unified network simplifies a company's IT infrastructure while VoIP technology combined with a Hosted or Open Source PBX solution lowers monthly phone bills. Now, changing work locations within your office means simply taking your phone with you and plugging it into an Ethernet port. Extensions and other preferences are preserved when you move the phone to a new location.

A pioneer in world-class telephony solutions, Panasonic offers a wide range of SIP endpoints—from feature-rich desktop models to cordless options that let you cost-effectively outfit an entire office. Engineered with extensive, intuitive provisioning options, the Panasonic line of SIP phones features plug and play simplicity to get you up and running right away.

The Panasonic SIP Phone UT Series

The latest offering in our line of feature-rich SIP endpoints, the new UT Series combines state-of-the-art telephony with business-friendly features. Choose from entry-level models with conferencing capability and a low power consumption mode to executive desk terminals with color, touchscreen displays, wireless headset compatibility and integration with Panasonic network cameras.

Powerful, Business-friendly Features



Crystal Clear Audio

The UT Series features wide-band, high-definition voice for crisp, precise sound quality whether delivered via the handset, speakerphone or optional headset. An Echo Cancellation feature combined with an expanded acoustic chamber further enhances sound quality. All phones in the series feature wideband-compliant, hearing aid compatible handsets along with built-in, high-quality speakers and microphones.



Wireless Capability

Select models in the series feature a built-in electronic hookswitch (EHS), enabling compatibility with the Plantronics line of DECT wireless headsets—perfect for multi-taskers who need hands-free convenience during a conversation.



KX-UT670 shown

A Smarter Phone for the Desktop

The award-winning KX-UT670 is equipped with a large, 7-inch LCD touchscreen allowing easy access to features and installed applications. The open-source operating system is programmable in Java enabling development of third party business applications. Users can browse the web, access email and check daily calendar appointments right on the phone. The UT670 can also sync with up to 16 Panasonic network security cameras so you can monitor live security video directly from the phone.

Open Source Platform Certification

Like all phones in the Panasonic SIP lineup, the UT Series is certified for Use with BroadSoft® BroadWorks®, Digium® Asterisk®, Metaswitch, Brekeke and many others*. Panasonic SIP phones are a proven, cost-effective endpoint solution for small to mid-size companies utilizing the latest in Hosted and Open Source PBX technology.

*Consult your Panasonic representative for a complete, up-to-date list.

Conferencing Solutions

The convenient 3-Way Conferencing feature, available on all UT series phones, will help you save time and resources. A paging function lets you quickly get two colleagues on the phone with you for a conference even if they're located at opposite ends of the country.







Low Total Cost of Ownership

The UT Series is designed to complement your existing communications infrastructure, yielding a low TCO and maximizing ROI. Select models feature a second data port, so you can connect a second device to the network without the time and expense of running additional Ethernet cable. All UT Series models are PoE ready, thus eliminating the need for adaptors and saving on electricians' fees. An energy-saving Eco Mode feature lets you lower power consumption while a comprehensive, two-year limited warranty protects your investment well into the life of the phone.



KX-UT Series Highlights:

- HD Voice and PoE Enabled
- Two Data Ports for Simplified Wiring and Connecting a Second Device (select models)
- Certified for Use with BroadSoft® BroadWorks®, Digium® Asterisk®, Metaswitch, Brekeke and others
- Extensive CODEC support: G.711μ-law, G.711A-law, G722, G.726, G729a
- Environmentally Friendly – Power Consumption 1W in ECO Mode (select models)
- Two-year Limited Warranty

KX-UT Series Specifications						
	KX-UT670	KX-UT248-B	KX-UT136-B	KX-UT133-B	KX-UT123-B	KX-UT113-B
LCD Display	Color 262,000	Greyscale Graphical	Monochrome Graphical			
LCD Size	7 inch touchscreen	4.4 inch	242 x 109 pix. – 6 lines	242 x 55 pixels – 3 lines		
LCD Contrast	No	6 levels	6 levels			
LCD Backlight	15/Auto	On/Auto/Off	On/Auto/Off			None
INSTALL OPTIONS						
Desk Mount Tilt	Yes - 2 Positions				No	
Wall Mount	KX-A434-B (optional)	KX-A433-B (optional)			KX-A432-B (optional)	
Power Adaptor	KX-A422 (optional)	KX-A239 (optional)				
NETWORKING						
Ethernet Ports	2 – 10/100/1000		2 – 10/100		1 – 10/100	
Power Over Ethernet (PoE)	Yes		Yes (Class 2)			
AUDIO FEATURES						
Audio Codec	G.711, G.722, G.729a	G.711, G.722, G.726, G.729a	G.711, G.722, G.726, G.729a			
Handset, Speaker, Headset Volume	15 levels	8 levels (includes echo cancellation and distortion prevention)	8 levels (includes echo cancellation and distortion prevention)			
Ringtones	32		27			
Ringer Volume	7 levels + Off	6 levels + Off	6 levels + Off			
Headset Port	2.5 mm					
Electronic Hook Switch Control Port	3.5mm Plantronics compatible				None	
Hearing Aid	Compatible with Hearing Aid TIA-8013					
KEYS						
Keys (total ¹)	24 (4 pages of 6)	28	52	28		
FF Keys	N/A	24	24	-		
Navigator & Cancel Key	On screen + menu keys	Yes	Yes			
SOFTWARE FEATURES						
Phone Book Entries	Memory Dependent ²	500 - each with 5 numbers	500 - each with 5 numbers			100 - each with 5 numbers
Call Log Entries	100 in + 100 out	30 incoming calls + 30 outgoing calls				
Conferencing	3 parties (within terminal – multi-party dependent on server)					
IP FEATURES						
SIP Accounts	6		4		2	
SIP Compatibility	RFC 3261 Standard SIP Server, Asterisk®, BroadSoft®, Metaswitch, Brekeke		RFC 3261 Standard SIP Server, Asterisk®, BroadSoft®, Metaswitch			
IP Version	IPv4					
DHCP Client	Yes					
DNS	Yes					
HTTP/HTTPS	Yes					
SNTP Client	Yes					
VLAN (802.1q)	Yes					
QoS (DiffServ)	Yes					
CONFIGURATION						
Plug & Play Configuration	Server based configuration, TR-069, BroadSoft® Device Management Server					
Manual Configuration	Internal web Configurator, Local (LCD based) network configuration					

1-52 keys include 24 keys, 12 dial keys, 4 soft keys and 12 feature keys. Feature keys include 2 navigation keys (direction and center key).

Panasonic System Networks Company of America

Home & Business Communications

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Design and specifications subject to change without notice.

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