

Panasonic Mobile Softphone

Combine your office line with versatile smartphones.



Have you had problems like this before?



We want to increase productivity by connecting employees working remotely. Our greatest concern is to improve connectivity among all employees.



Office phone system is getting old, and time to replace, but want to reduce cost by utilizing employee's smartphones.





feature

A simple,
but secured softphone application

Mobile Softphone

Jump into Easy Mobile Action!



Panasonic brand
phone application

More secure mobile
communication

A Simple installation
enables immediate use

Mobile App Features Overview



Supports Audio/ Video Calls

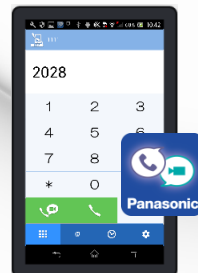
Connection as a PBX Extension

Push Notification



Simple Security

Simple Installation

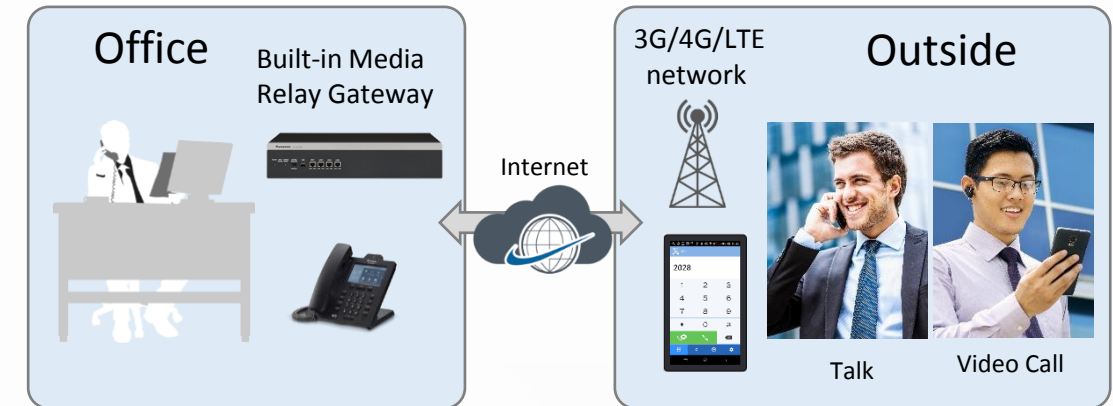


Audio Calls / Video Calls



Supports Audio Calls

- Audio calls and video calls can be used
- Built-in MRG – requires no server, enable communication over the company network even remotely



Video Communication

- In addition to person-to-person video conversations, 3-party video conferences enable remote meetings with excellent ambience.*
- It is also possible to connect with Panasonic Video Terminal or IP Video doorphone/IP Camera for video communication.

Manager at office
With
Video Terminal



Salesperson outside
with
Mobile Softphone



Warehouse employee
With
IP com Camera



*The Mobile Softphone application cannot start 3-party video conferences, but can receive conference calls from the KX-HDV430.

Smartphone Works as Company Phone Extension



Your smartphone works as a company extension

- By installing Mobile Softphone, You can use your smartphone as a company extension. Basic PBX features including call holding or transferring also will be available on your smartphones.

Salesman outside
Receive calls from the client



The person in charge
at the office



Transfer
Call to

Push Notification^{*1} & Flexible Network Settings

- This Application supports push notification, so even if the application is not started-up, when you have an incoming call, you receive call notification. This function also saves battery consumption of smartphones.
- It is possible to set 2 IP addresses to allow users to connect with the right network depending on whether the devices are in the company Wi-Fi network or an outside network.^{*2}



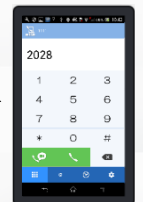
NS300/500/700
NSX1000 / 2000



Push server



Internet



^{*1} Push notification is not supported when used under a KX-NS1000 or KX-HTS system.

^{*2} Handover to another network (e.g., Wi-Fi to LTE) is not supported.

Simple Security



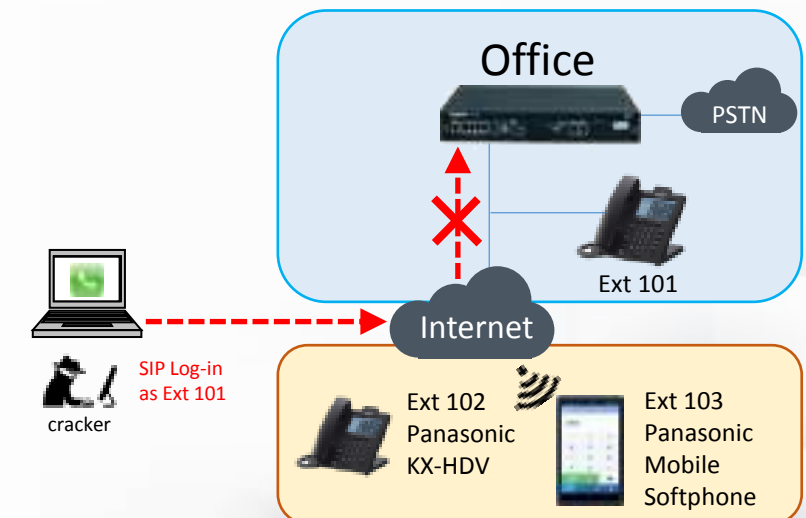
This Application Supports SIP-TLS^{*1}

- Panasonic Mobile Softphone supports SIP-TLS^{*2} (Transport Layer Security).
- SIP TLS prevents spoofing risks because crackers cannot view the SIP communication data through an environment that can see the packet information, like Wi-Fi access point, etc.



Rejects non-Panasonic SIP Phones

- When it detects a non-Panasonic SIP extension trying to log in, it can reject the connection. The default setting for use as a remote SIP account is supported by the KX-HDV / KX-TGP600 Series and Mobile Softphone. You can enable or disable this setting based on your needs.^{*3}



^{*1} SIP-TLS is not supported when using under a KX-NS1000 and KX-HTS system.

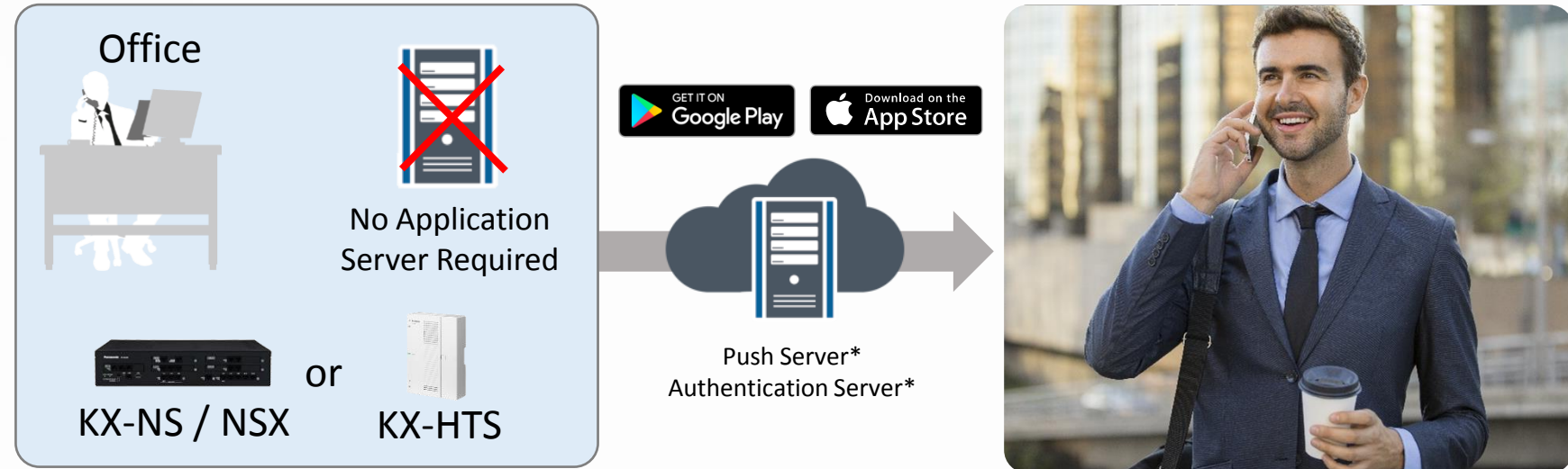
^{*2} TLS is a protocol that guarantees privacy and data integrity over the internet.

^{*3} This function is not supported when in use with the KX-HTS system.

Simple Installation

Mobile Softphone(Client for iOS/Android)

- Simply download the app from the App Store (free of charge) or Google Play, and make the settings.
- There is no need for customers to prepare a server.



Cost Saving

Quick Start-Up

Usable with Only Panasonic Products

*Push notification and authentication server are provided free of charge by Panasonic.



Use Case

When this system works
useful for you



Usage Case 1: New Businesses

I need to use the company phone number either in/out of office, but the cost is crucial point.



Profile : Young Manager

- Opening a new office
- So far, only 5-6 employees
- Wants to minimize communication start-up costs

What he needs...



Mobile Solution



Cost Saving

Small Business Solution

No interruptions in communication when calling from outside the office.

A smartphone can be used as a company extension outside the office. The speed that's essential for new businesses can be strengthened by seamless connectivity.

Installation costs and communication costs can be reduced.

By simply installing this app in the employees' smartphones, they can be used as company terminals. They can also be used as extensions to reduce communication costs.



Usage Case 2: IP PBX Users

I want to maintain our present scale of systems and space.



Profile : Information System Administrator

- Existing IP communication infrastructure is sufficient
- Around 100 employees
- Wants to add mobile linkage to boost productivity
- Server room space and capacity are limited

His Needs are...



Effective utilization
of resources



No space and
equipment required

Server less Solution

The infrastructure can be used as is.

The company's communication assets can be effectively used just as they are.

No additional server is required.

No additional equipment, such as a server for app use, is necessary.



Usage Case 3: Store Owner

I want a mobile app designed for small user groups.



Profile: Accessory Shop Owner

- Often works outside the shop, doing sales
- There are only a few employees
- Need to stay in touch with part-timers while away
- Want to respond to customer inquiries while outside the office.

Her Needs are...



Share Information
with Staff



Mobile Solution

Mini Elite Solution

Excellent small group communication

When talking while viewing ordered products, the Wi-Fi compatible IP Camera (KX-NTV150) can be used or video calls can be conducted with smartphones.

The owner can be contacted anywhere

The person in charge can communicate at any time, so response is possible even on holidays.



Usage Case 4: Manufacturing

I want to tighten the link between the office and the factory.



Profile: Plant Manager

- Travels back and forth between office and factory
- Around 50 employees
- Wants smoother office/outside exchanges
- Wants to use video calls for training

His Needs are...



Precise Instructions
to Factory Staff



Less Burden on the
Plant Manager

Mobile Management Solution

Employees can be directly instructed

Remote coaching is possible by viewing images on smartphones, so the manager does not need to visit the plant. Communications are secure so secrecy is protected.

Emergency response to problems

Call Notification (Push Notification) makes it easy to contact the person in charge, so problems can be quickly resolved.



Spec Comparison vs Competitors

The Panasonic Mobile Softphone has superior specifications in terms of Security, Push Notification and Video support.

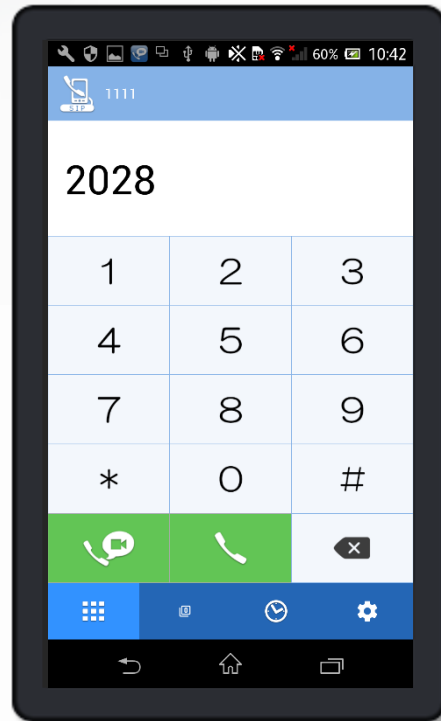
Entry	Mobile Softphone Panasonic	U Mobility NEC	One X mobile SIP AVAYA one-X
Video	✓		
G.711	✓	✓	✓
G.722	✓		✓
G.729a	✓	✓	✓
Opus			✓
SIP - TLS	✓ (*For the KX-NS700/500/300 & KX-NSX)		✓
Push Notification	✓ (*For the KX-NS700/500/300 & KX-NSX)		
Language	20 languages	8 languages	10 languages

*KX-NS1000 & KX-HTS series PBX does not support SIP-TLS and Push Notification feature.

Appendix

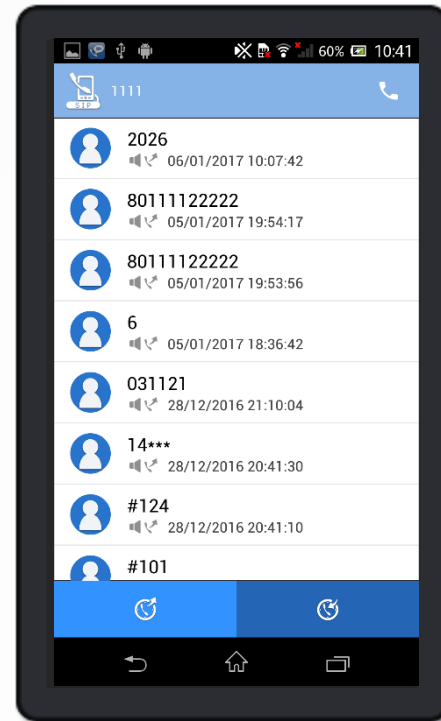


Mobile Softphone Operation Screen -General-



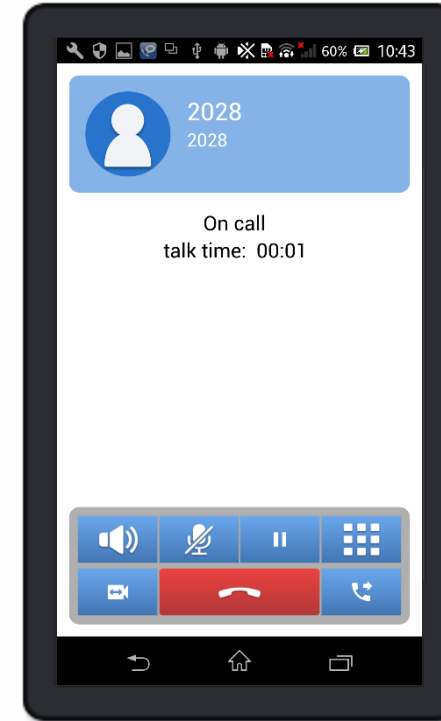
Dial pad

Standard, easy-to-use dialing screen.



In/Out Call log

You can check the In/Out Call Log for calling assistance.



Voice call

The simple, easy-to-use screen lets you control speakers, muting, and other functions.



Video call

The dual-window display for both you and the person you are talking to makes it easier to discuss details.

System Requirement

Please fulfill the below system requirement for Mobile Softphone usage.

Main Unit	version	Necessary PBX Activation Key	Supported Device
KX-NS1000/KX-NS700/ KX-NS500/KX-NS300	ver.5.0 or later	IP Proprietary Telephone / IP Phone AK Model No: KX-NSM5** or KX-NSM2**	iPhone: iOS 9 or later Android: Android 4.4 or later
KX-HTS824/KX-HTS32	ver.1.9 or later	—	
KX-NSX2000/ KX-NSX1000	TBD	When use only Mobile Softphone Normal User AK Model No: KX-NSUN**	
		When use desk phone(KX-NT/KX-HDV) and Mobile Softphone parallely Normal User AK & Mobile User AK Model No: (Normal User AK)KX-NSUN** (Mobile User AK)KX-NSUM**	

Activation Key

Type of Mobile Softphone Client

AK Model Name	Description
KX-UCMA001	Mobile Softphone 1 user Activation Key
KX-UCMA005	Mobile Softphone 5 users Activation Key
KX-UCMA010	Mobile Softphone 10 users Activation Key
KX-UCMA025	Mobile Softphone 25 users Activation Key
KX-UCMA050	Mobile Softphone 50 users Activation Key

Feature list for Mobile Softphone App

No	Feature List		
	Supported OS		
			<div>iOS 9 or later</div> <div>Android 4.4 or later</div>
0	SIP Registration		✓
1-1	Call Functions	Make Call	✓
1-2	Call Functions	Reject Call	✓
1-3		Cancel Call	✓
1-4		Video Call	✓
1-5		Call Hold	✓
1-6		Call Transfer	✓(Blind)
2	Support Codec (Audio)		G.722, G.729a, G.711a/μ
3	Support Codec (Video)		H.264 Base Line Profile Encode up to VGA / Decode up to 720p
4	SIP-TLS		✓
5	Push Notification		✓
6	Call Log / Missed Call Indicator		✓
7	Automatic control of trunk line feature access code		✓
8	Support Language		UK English · German · French · Italy · Dutch · Spanish · Portuguese · Russian · US English Canadian French · Polish · Arabic · Hebrew · Ukrainian · Thai · Simplified Chinese · Traditional Chinese · Turkish · Spanish in Latin America · Portuguese in Latin America

- Design and specification subject to change without notice.
- Internet connection (Wi-Fi/3G/4G/LTE) is required for application usage.
- Voice quality may depend on the network environment.
- Please contact your nearest Panasonic dealer for the available timing.



Panasonic
BUSINESS