

# Panasonic

Learning

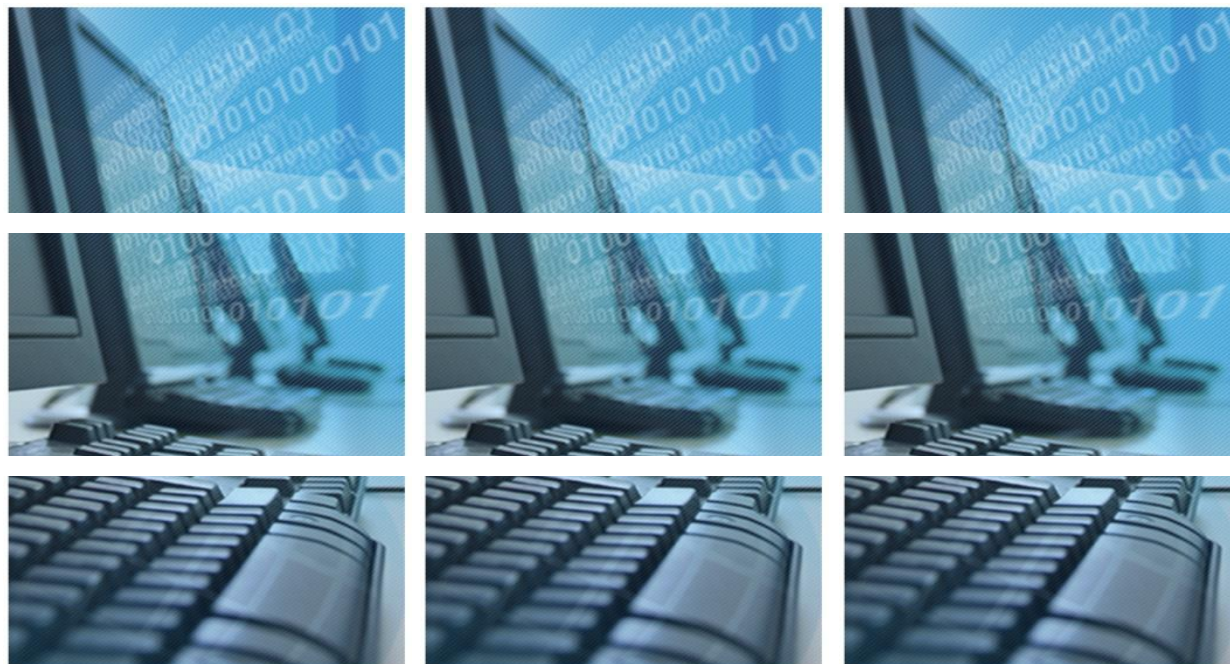
Official Documentation

# TelQuest

International

TelQuest International

973-808-4588



## KX-UCMA

Mobile Softphone  
Quick Setup Guide

## • Checklist for Installation



### PBX Programming:

- ☐ Setup IP-PT or User AK's
- ☐ Setup V-SIPEXT card and User Account

A screenshot of a mobile phone's SIP Settings menu. The settings are as follows:

SIP Settings	
Enable When Using Mobile Network	ON
SIP Server Address (Remote)	111.222.333.444
SIP Server Port (Remote)	36060
SIP Server Address (Local)	192.168.0.101
SIP Server Port (Local)	5060
SIP Username	740
Password	****
SIP Local Port	15060
SIP Registration Valid Term (Sec)	3600
Transport Layer Protocol	UDP
Cancel	OK

### Phone Programming:

- ☐ Bind Mobile Softphone AK's
- ☐ Download App
- ☐ Setup Dial Modifications
- ☐ Setup SIP Settings
- ☐ Option: Install Certificate

# • Activation Keys

Activated feature	Pre-installed	Activation key	Features in total
IP Trunk (ch)	0	8	8
IP Proprietary Telephone/IP Softphone/ P-SIP Extension (ch)	0	0	0
IP Proprietary Telephone/P-SIP Extension (ch)	4	0	4

User Container

Common FWD Security Option Customize MyPortal

<input type="checkbox"/>	No.	First Name	Last Name	Extension No.	Current User	Sub Device No.	PS No.	Pattern
<input type="checkbox"/>					ALL			ALL
<input type="checkbox"/>	1	Chris	Kreider	1020	Normal			1
<input type="checkbox"/>	2	Matz	Zuccarello	1136	None			1
<input type="checkbox"/>	3	Alain	Vignault	1291	Normal			1
<input type="checkbox"/>	4	Kevin	Shattenkirk	1227	Advanced	1327		1
<input type="checkbox"/>	5	Mark	Messier	1211	Advanced	1311		1
<input type="checkbox"/>	6	Nurse						1
<input type="checkbox"/>	7	Mark						1
<input type="checkbox"/>	8	Mark						1
<input type="checkbox"/>	9	Mark						1
<input type="checkbox"/>	10	George						1
<input type="checkbox"/>	11	Room						1

AK Info

Activated Users / Total User AK (system total)

Normal User 6 / 2000

Mobile User 2 / 2000

Advanced User 2 / 2000

Active SIP channels / Total SIP channel AK (system total)

Third-party SIP Extension 0 / 10

OK

- NS700/700G/1000
  - IP-PT AK available?
- NSX2000
  - User Account available?
  - For single use
    - Normal User
  - For sub-device use
    - Mobile or Advanced User

# Setup V-SIPEXT Card

Port Property - Virtual SIP Extension

Copy to Forced De-registration

Main Option Remote Place FAX/T.38

No.	Site	Shelf	Slot	Port	Extension Number (SIP User Name)	Password	Connection	Phone Location	Panasonic SIP Phone only
		ALL					ALL	ALL	
1	1	Virtual	17	1	103	1234	INS	Remote (MRG)	Yes (Only)
2	1	Virtual	17	2	104	1234	INS	Local	No
3	1	Virtual	17	3	105		Fault	Local	Yes (Only)
4	1	Virtual	17	4	106		Fault	Local	No
5	1	Virtual	17	5	107		Fault	Local	No

## Parameters:

- Extension Number
- Password
- Phone Location
- Panasonic SIP Phone only

Port Property - Virtual SIP Extension

Copy to Forced De-registration

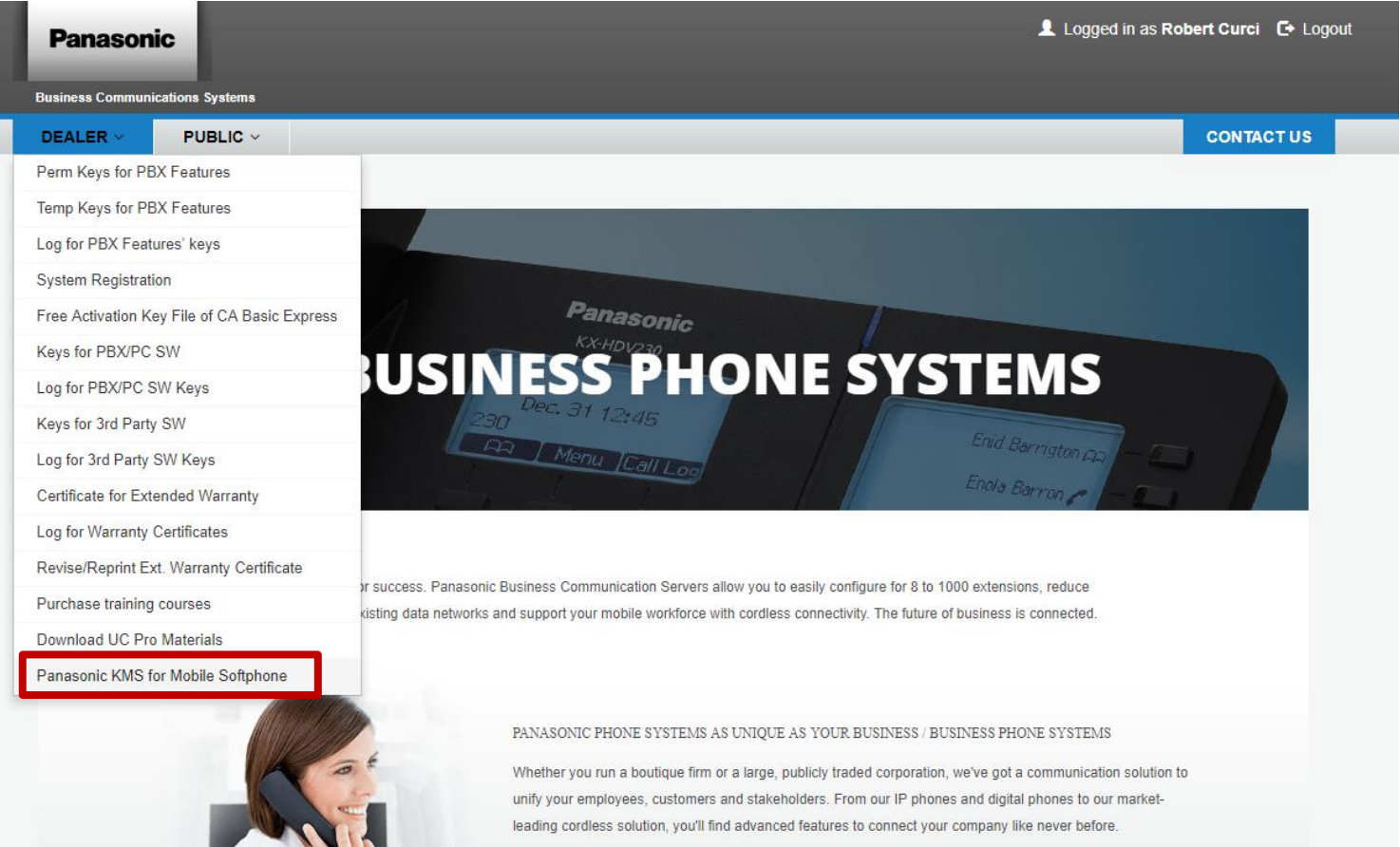
Main Option Remote Place FAX/T.38

No.	Site	Shelf	Slot	Port	Extension Number (SIP Username)	Password	Connection	SIP Phone Type	Current IP Address
		ALL				ALL	ALL	ALL	
27	1	Virtual	9	27		Edit	Fault		0.0.0.0
28	1	Virtual	9	28	1128	Edit	INS	Mobile Softphone	172.56.12.4
29	1	Virtual	9	29	1129	Edit	INS		0.0.0.0
30	1	Virtual	9	30	1209	Edit	INS	Mobile Softphone	174.200.38.122
31	1	Virtual	9	31	1118	Edit	Fault	Mobile Softphone	172.56.4.198

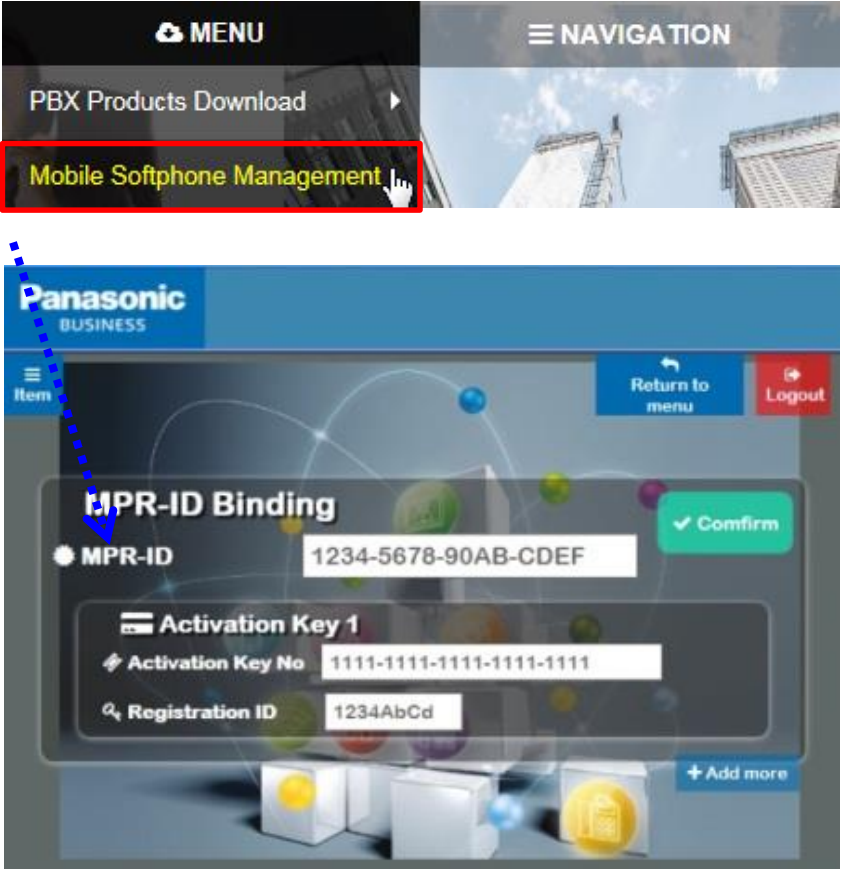
When INS, SIP Phone Type  
= Mobile Softphone

# Bind the AK to the MPR ID

Login to Panacare.  
Click the Mobile Softphone Registration button



AK with MPR-ID binding  
KX-UCMA0\*\*



# Download the app



From the device, access the appropriate store and search for:

Panasonic Mobile Softphone

# Dial Modification

## Dial Modification setup for smooth dialing

**Minimum digits of CO Line Calls:** Allows app to recognize an external phone number. 4 – 10 digits (default: 7)

**Delete “(0)”:** Enable/Disable – used for converting inbound CID from international calls

**CO Line Access Number:** set desired number

**Modification Plan/Adding Number w/o Modifications:**  
Please see the full technical training documentation.

The image shows two screenshots from a mobile application. The top screenshot is the 'Number Modifications' settings screen, which has a blue header. It contains five settings: 'Minimum Digits of CO Line Calls' set to 7, 'Delete "(0)"' which is toggled on, 'CO Line Access Number' set to 9, 'Modification Plan' with a 'Tap to Set' instruction, and 'Adding Number w/o Modifications' set to 1. The bottom screenshot is a dialog box titled 'CO Line Access Number' in blue text. It features a text input field labeled 'CO Line Access Number' containing the digit '9'. At the bottom of the dialog are two buttons: 'Cancel' and 'OK'.

Number Modifications	
Minimum Digits of CO Line Calls	7
Delete "(0)"	<input checked="" type="checkbox"/>
CO Line Access Number	9
Modification Plan	Tap to Set
Adding Number w/o Modifications	1

CO Line Access Number	
CO Line Access Number	9
Cancel	OK

# SIP Settings

SIP Settings	
Enable When Using Mobile Network	ON
SIP Server Address (Remote)	111.222.333.444
SIP Server Port (Remote)	36060
SIP Server Address (Local)	192.168.0.101
SIP Server Port (Local)	5060
SIP Username	740
Password	****
SIP Local Port	15060
SIP Registration Valid Term (Sec)	3600
Transport Layer Protocol	UDP
Cancel	OK

## Enable When Using Mobile Network: On (default)

If set to off, the mobile softphone will only function using Wi-Fi.

## SIP Server Address (remote):

This is the global IP address of the MRG function of the PBX.

## SIP Server Port (remote):

This is the external port set for the SIP Proxy Server of the PBX.

## SIP Server Address (local):

This is the IP Address of the PBX when accessed locally.

## SIP Server Port (local):

This is the Port using locally for SIP Extensions

## SIP Username:

This is usually the sip extension and Authentication ID.

## Password:

This is the password set for the extension in the V-SIPEXT card.

## SIP Local Port:

This is the port used locally on the mobile softphone. It is recommended that this be different than 5060.

## SIP Registration Valid Term (sec):

This is the interval whereby the mobile softphone will re-register to the PBX.

## Transport Layer Protocol:

This is the protocol being used. UDP or TLS.

All settings must match the PBX for the softphone to function.



# Option: Using TLS

## SIP-TLS connection



Select PBX for SIP-TLS connection

**SIP Settings**

Mobile Network	ON
SIP Server Address (Remote)	111.222.333.444
SIP Server Port (Remote)	36061
SIP Server Address (Local)	192.168.0.101
SIP Server Port (Local)	5061
SIP Username	740
Password	....
SIP Local Port	15060
SIP Registration Valid Term (Sec)	3600
Transport Layer Protocol	TLS
Certificate	;)pem <span>Select</span>
Cancel	OK

**Select a certificate.**

/data/data/com.panasonic.MobileS...

-  Root\_CERT(NS).pem
-  Root\_CERT(NSX).pem

Cancel

**Select Certificate**  
(Root\_CERT(NS).pem for NS700/1000)  
(Root\_CERT(NSX).pem for NSX)



## Learning

### Official Documentation

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