

How to set alpha-numeric as Account ID

(KX-UT1xx series/248)

No. 16-002

May 25, 2012

Ver.1.1

Panasonic Corporation

Abstract about this document

This document describe about Supporting alpha-numeric as Account ID on UT1xx/248. Some SIP server request alpha-numeric as SIP account ID information for Register, Invite and so on. This document how UT support and how to set up alpha-numeric value as account information.

Revision history

Date	Version	Revision	Firmware version
Jun. 22, 2011	Ver. 1.0	Initial Release	All versions
May 25, 2012	Ver. 1.1	Correct misdescription/Add UT248	All versions

1. Outline

1. “SIP URI”

- New parameter, ”SIP URI” is added.
- ”LINE_ID” and ”SHARED_ID” existed in the UTxxx/248 are unified to ”SIP URI”.
- It can be handled separately from ”Phone Number”.
- ”SIP URI” can be configured both with WEB and Configuration file.

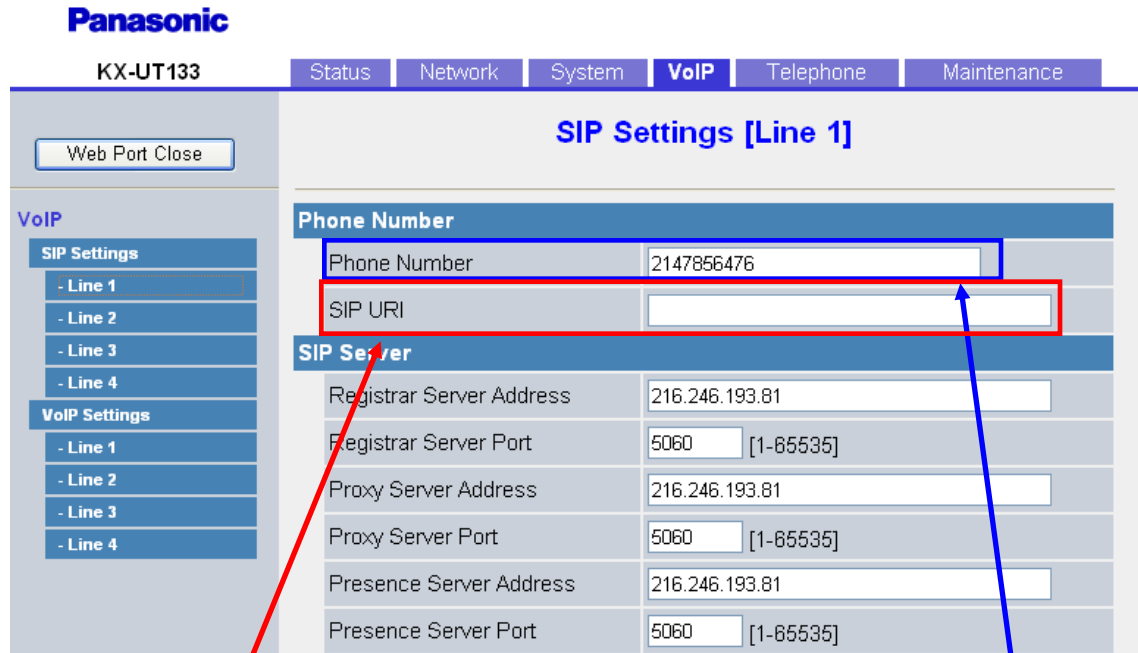
2. Alphabetic characters can be set in “SIP URI”

- ”SIP URI” could be configured with any random string including alphabetic letters.
- The value range of ”Phone Number” is only numeric.

3. How to use “SIP URI”, “Phone Number”

- The one that the user usually use/see is ”Phone Number”.
- ”SIP URI” is used only in the SIP header through SIP processing.
- This parameter is also used as a shared call ID.

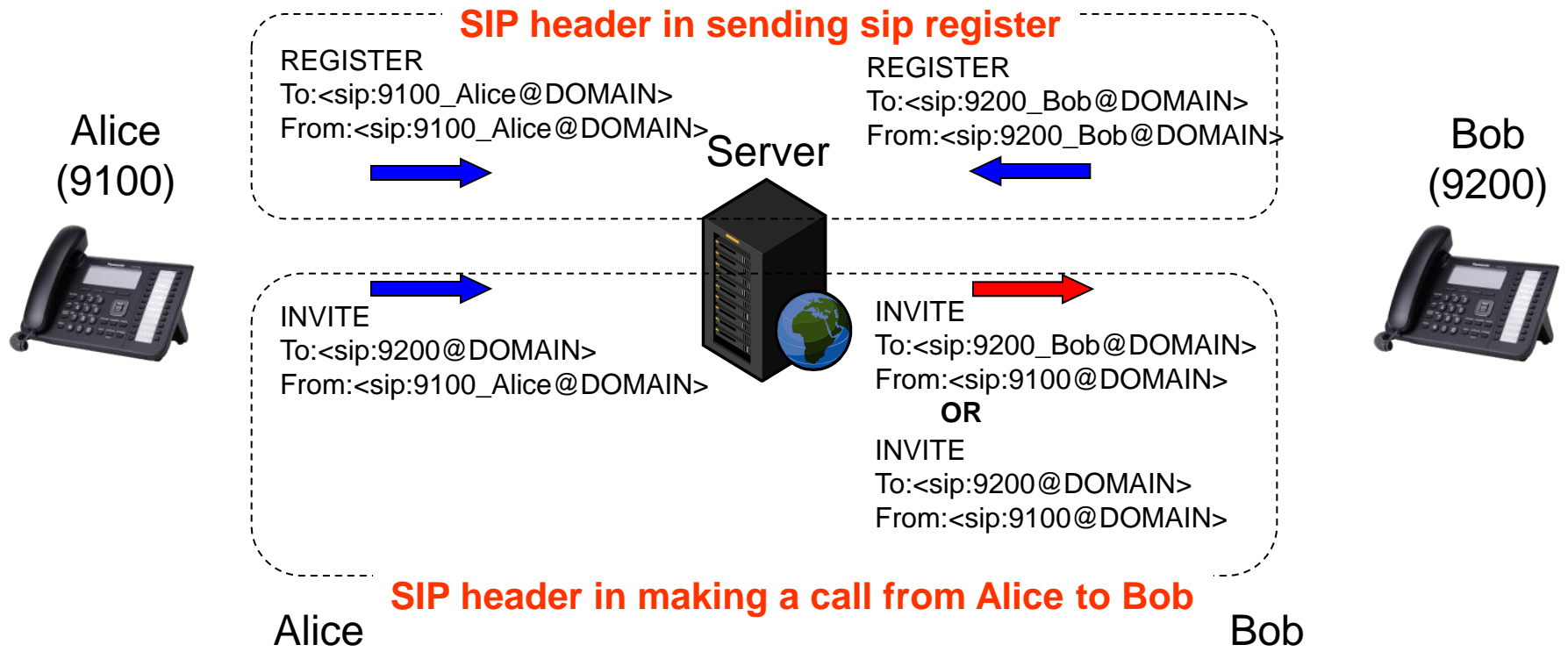
2. Web setting page with "SIP URI"



Description	Specifies the unique ID used by the SIP registrar server, which consists of "sip:", a user part, the "@" symbol, and a host part, for example, "sip:user@example.com". Note <ul style="list-style-type: none">When registering using a user ID that is not a phone number, you should use this setting.In a SIP URI, the user part ("user" in the example above) can contain up to 63 characters, and the host part ("example.com" in the example above) can contain up to 127 characters.
Value Range	Max. 195 characters (except ", &, ', :, ;, <, >, and space)
Default Value	Not stored.
Configuration File Reference	SIP_URI_n

Description	Specifies the phone number to use as the user ID required for registration to the SIP registrar server. Note <ul style="list-style-type: none">When registering using a user ID that is not a phone number, you should use the [SIP URI] setting.
Value Range	Max. 32 characters
Default Value	Not stored.
Configuration File Reference	PHONE_NUMBER_n

3. SIP call flow with new parameter set



Phone Number	
Phone Number	9100
SIP URI	9100_Alice

Phone Number	
Phone Number	9200
SIP URI	9200_Bob