

# SIP-DECT with MiVoice MX-ONE

OPERATIONAL DIRECTIONS



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# **1 GENERAL**

SIP-DECT is realized in MX-ONE using SIP extensions where each terminal has a corresponding SIP extension. Most system features available for SIP extensions are available for SIP-DECT.

# **2 PREREQUISITES**

The MX-ONE system shall be in service and the directory numbers for the terminals to use shall be decided upon.

# **3 TOOLS**

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# **4 PROCEDURE**

1. Initiate common service profiles and the directory numbers as generic extensions.
2. Initiate the generic extensions as SIP extensions.
3. Install and configure SIP-DECT according to installation notes.

## 5

## EXECUTION

### 5.1

### INITIATION

For initiation, alteration or printout of Common Service Profiles, see the operational directions for *GENERIC EXTENSION*.

For initiation, alteration or printout of generic extensions, see the operational directions for *GENERIC EXTENSION*.

For initiation, alteration or printout of SIP extensions, see the operational directions for *IP EXTENSION*.

For installation and configuration of SIP-DECT, see the installation notes for *SIP-DECT® 3.0 - 5.0*.

### 5.2

### SIP-DECT IN A HOSTED ENVIRONMENT

For a specific description of the hosted environment see operational directions for Customer Group.

The SIP-DECT is compatible with all the hosting functionality. This means that if the terminal belongs to a customer with customer data that is making a distinction between long and short internal numbers, short dialing and short display numbers are supported.

The one exception is idle display and registered as user number.

#### 5.2.1

#### IDENTIFICATION AT REGISTRATION

In a hosted environment there is a distinction between long internal numbers and short internal numbers. The long numbers are the numbers initiated in MX-ONE and the short number is an abbreviated version of the long number. This is for creating a user perceived environment of short internal PBX-like numbers.

Short numbers can conflict between different customers. Therefore some method must be used to identify the terminal in addition to the short number. This can be done in two ways.

- **Base stations IP address**  
This requires each customer to have a separate DECT network with separate base stations. The customers base station's IP addresses must then be defined as specific IP domains (see Operation & maintenance IP Extension). The IP domains are then initiated in the customer data for this customer (see operational directions Customer Group).
- **Company acronym**  
This requires the use of company acronym in the customer data for this customer (see solution document Customer Group). The terminal user is then programmed as company acronym+short number, i.e. Mitel4321, Where Mitel is the company acronym and 4321 the short number. This can be configured with OMM Web Service. Please see SIP-DECT OM System manual.

**Configure portable part**

General settings	
Display name	Adam Andersson
Number	Mitel4321
IPEI	03586 0730106 7
DECT authentication code	12345
Login/Additional ID	
Delete subscription	<input type="checkbox"/>
SOS number	
ManDown number	
Voice mail number	
Number used for visibility checks	<input type="checkbox"/>

SIP authentication	
User name	
Password	
Password confirmation	

OK Cancel

**Figure 1: Configuration of portable part using company acronym.**

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## TERMINATION

For termination of Common Service Profiles, see the operational directions for *Generic Extension*.

For termination of SIP extensions, see the operational directions for *IP EXTENSION*.

For termination of generic extensions, see the operational directions for *GENERIC EXTENSION*.

For removal and termination of SIP-DECT, see the installation notes for *SIP-DECT® 3.0 - 5.0*.