CLIP Selection Mode Description

Version: <1.1>
Release date: <2018-05-11>

Contents

1 Introduction

1.1 Overview

Calling Line Identification Presentation (CLIP), also called caller ID, can be used in Voice over Internet Protocol (VoIP). During ringing, the calling number and name are sent to the called party. CLIP supports obtaining the calling number and name from the SIP header and displaying the calling number and name on the screen.

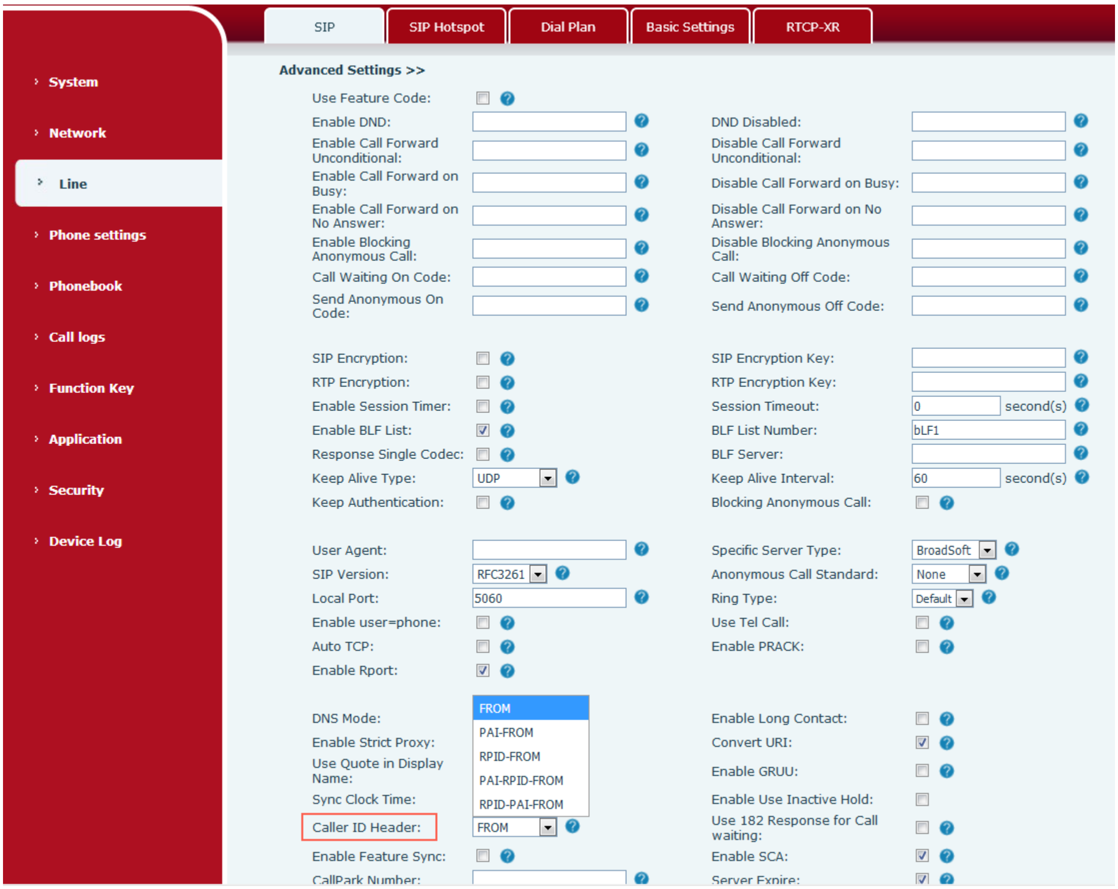
1.2 Applicable Models

This document applies to Fanvil X3S, X4, X5S, and X6.

2 Operation Description

2.1 CLIP Selection Mode Configuration

A telephone set can derive the calling number and name from the FROM, P-Asserted-Identity, or Remote-Party-ID field in an INVITE request. A user can configure a CLIP selection mode for a telephone set on the webpage. A CLIP selection mode can be configured for each line.



2.2 Configuration Items

A telephone set supports CLIP selection modes based on the FROM, P-Asserted-Identity, or Remote-Party-ID field in an INVITE request. The following describes enhanced functions of configuring CLIP selection modes based on the CLIP header on the telephone set.

2.2.1 FROM

The telephone set displays the calling number and name derived from the FROM field.

If the calling number is a contact number, the contact name is displayed.

2.2.2 PAI-FROM

The telephone set checks and displays the calling number and name derived from the

P-Asserted-Identity field.
If the INVITE request does not carry the P-Asserted-Identity field, the telephone set displays the calling number and name derived from the FROM field.
If the calling number is a contact number, the contact name is displayed.

2.2.3 RPID-FROM

The telephone set checks and displays the calling number and name derived from the Remote-Party-ID field.
If the INVITE request does not carry the Remote-Party-ID field, the telephone set displays the calling number and name derived from the FROM field.
If the calling number is a contact number, the contact name is displayed.

2.2.4 PAI-RPID-FROM

The telephone set checks and displays the calling number and name derived from the P-Asserted-Identity field.
If the INVITE request does not carry the P-Asserted-Identity field, the telephone set displays the calling number and name derived from the Remote-Party-ID field.
If the INVITE request does not carry the Remote-Party-ID field, the telephone set displays the calling number and name derived from the FROM field.
If the calling number is a contact number, the contact name is displayed.

2.2.5 RPID-PAI-FROM

The telephone set checks and displays the calling number and name derived from the Remote-Party-ID field.
If the INVITE request does not carry the Remote-Party-ID field, the telephone set displays the calling number and name derived from the P-Asserted-Identity field.
If the INVITE request does not carry the P-Asserted-Identity field, the telephone set displays the calling number and name derived from the FROM field.
If the calling number is a contact number, the contact name is displayed.