

Release Note for Nokia Series 40 VoIP Releases

Version 1.1; March 4, 2009

VoIP

NOKIA

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Change history

November 28, 2008	Version 1.0	Initial document release.
March 4, 2009	Version 1.1	Added SIP timer settings for the release v81.

1 Introduction

This document describes how the Nokia Series 40 Voice over IP (VoIP) implementations have evolved between releases. It identifies the new features and configurable settings for each release, and provides references to the relevant technical documentation.

The document can be used to identify the VoIP functionality for each Nokia VoIP device. Devices supporting Nokia VoIP implementation can be seen in the *VoIP Support in Nokia Devices* table in the [Voice over IP Service](#) section on the Forum Nokia Web site.

2 Release v72

2.1 Features

Features are listed in Chapter 2 of [Nokia Series 40 VoIP v72 Implementation Specifications](#).

2.2 Settings

Settings are listed in [Nokia Series 40 VoIP v72 Configuration Tutorial](#).

2.3 Related documentation

Related documentation can be found in the [Nokia Series 40 VoIP Framework](#) section on the Forum Nokia Web site:

- [Nokia Series 40 VoIP v72 Implementation Specifications](#)
- [Nokia Series 40 VoIP v72 Configuration Tutorial](#)
- [Nokia Series 40 VoIP v72 Settings Example](#)

3 Release v81

3.1 New features

- Support for the iLBC as specified in RFC 3951 [1] and RFC 3952 [2].
- Support for different IP addresses for RTP and RTCP.

3.2 New settings

- Predefined payload type for DTMF (DTMFPAYLOADTYPE).
- SIP timers T1 (TIMER-T1), T2 (TIMER-T2).

3.3 Related documentation

Related documents can be found in the [Nokia Series 40 VoIP Framework](#) section on the Forum Nokia Web site:

- [Nokia Series 40 VoIP v81 Implementation Specifications](#)
- [Nokia Series 40 VoIP v81 Configuration Tutorial](#)
- [Nokia Series 40 VoIP v81 Settings Example](#)

4 Terms and abbreviations

Term or abbreviation	Meaning
DTMF	Dial-tone multi-frequency
iLBC	Internet low bit rate codec
IP	Internet protocol
RTCP	Real-time transport control protocol
RTP	Real-time transport protocol
VoIP	Voice over IP

5 References

- [1] RFC 3951, Internet Low Bit Rate Codec (iLBC), available at <http://www.ietf.org/>.
- [2] RFC 3952, RTP Payload Format for iLBC Speech, available at <http://www.ietf.org/>.