VoIP support in Nokia devices

Introduction

This page provide details of the support for the Nokia VoIP client in Symbian/S60 and Series 40 devices. In addition, a table is provided on the features supported in each version of the client.

Support in Symbian/S60 devices

The following table lists the Symbian/S60 devices that support the Nokia VoIP client.

Device	VoIP releases
Nokia E70	Release 1.0
Nokia E60	Release 1.0
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Nokia E61	Release 2.0
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Nokia E61i	Release 2.1
Nokia E65	Release 2.1
Nokia N80 Internet Edition	Release 2.1
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Nokia E51	Release 2.3
Nokia E63	Release 2.3
Nokia E66	Release 2.3
Nokia E71	Release 2.3
Nokia E90 Communicator	Release 2.3
Nokia N81 8GB	Release 2.3
Nokia N82	Release 2.3
Nokia N95	Release 2.3
Nokia N95 8GB	Release 2.3
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Nokia N79	Release 3.0
Nokia N85	Release 3.0
Nokia 5630 XpressMusic	Release 3.0
Nokia 5730 XpressMusic	Release 3.0
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Nokia E5-00	Release 3.1
Nokia E52	Release 3.1
Nokia E55	Release 3.1
Nokia E6-00	Release 3.1
Nokia E7-00	Release 3.1
Nokia E72	Release 3.1
Nokia E75	Release 3.1
Nokia N8-00	Release 3.1
Nokia N86 8MP	Release 3.1
Nokia N97	Release 3.1
Nokia N97 mini	Release 3.1
Nokia 6710 Navigator	Release 3.1
Nokia C6-00	Release 3.1
Nokia C6-01	Release 3.1
Nokia C7-00	Release 3.1
Nokia X7-00	Release 3.1
Nokia 603	Release 3.1
Nokia 700	Release 3.1
Nokia 701	Release 3.1

Documentation on the Nokia S60 VoIP client and its provisioning document requirements can be found on the Nokia S60 VoIP Client documentation page.

Support in Series 40 devices

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The following table lists the Nokia Series 40 devices that support the Nokia Series 40 VoIP client. Support is provided in the firmware version and later stated in the table.

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Device	VoIP Rel v72	VoIP Rel v81	VoIP Rel v92	VoIP Rel v104
Nokia 6300i	03.41	—	—	—
Nokia 6260 slide	—	04.32	—	—
Nokia Asha 302	—	—	—	14.23
Nokia Asha 303	—	—	—	13.43
Nokia Asha 309	—	—	—	07.55
Nokia Asha 310	—	—	—	07.35
Nokia Asha 311	—	—	—	03.80
Nokia C3-01 Gold Edition	—	—	06.51	—
Nokia C3-01 Touch and Type	—	—	05.60	—
Nokia X3-02 Touch and Type	—	—	05.30	—

Documentation on the Nokia Series 40 VoIP client and its provisioning document requirements can be found on the Nokia Series 40 VoIP Client documentation page.

Features of the Nokia VoIP clients

The following table lists the key features supported in each version of the Nokia VoIP client.

Feature	Series 40 Rel v72	Series 40 Rel v81	Series 40 Rel v92&v104	S60 Rel 2.3	S60 Rel 3.0	S60 Rel 3.1	Internet Tablet OS 2008 (N810)
SIP VoIP call	x	x	x	x	x	x	x
AMR-NB	x	x	x	x	x	x	-
G711, G729	x	x	x	x	x	x	x
G726	x	x	x	-	-	-	-
iLBC	-	x	x	x	x	x	x
AMR-WB	-	-	x	-	-	x	-
SIP Video Call (H263 based)	-	-	-	-	-	-	x
XMPP VoIP call	-	-	-	-	-	-	x
Supplementary Services	x	x	x	x	x	x	x
Call Forwarding	x	x	x	x	x	x	-
Call Transfer	x	x	x	x	x	x	-
Calling Line Identification Presentation (CLIP) Calling Line Identity Restriction (CLIR)	x	x	x	x	x	x	x
Anonymous call blocking / DND	-	-	-	x	x	x	x
Call Hold	x	x	x	x	x	x	-
Call Waiting	x	x	x	x	x	x	-
Dual Tone, Multi Frequency (DTFM)	x	x	x	x	x	x	x
VoIP call through Firewall/NAT via STUN	x	x	x	x	x	x	x
Message Waiting Indicator	x	x	x	x	x	x	-
Emergency Call	x(2)	x(2)	x(2)	x	x	x	-
Secure VoIP Call	x	x	x	x	x	x	x(1)
Voice call continuity (VCC)	-	-	-	-	-	x	-
Presence	-	-	-	-	x	x	-

(1) XMPP signaling only (2) CS Call established

Also see Implementation Specifications for Nokia S60 VoIP for a comprehensive feature list of the S60 VoIP rel3.x.

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