Java ME API support on Nokia devices

Series 40 API support

	Series 40 1st Edition	Series 40 2nd Edition	Series 40 3rd Edition	Series 40 3rd Edition FP1	Series 40 3rd Edition FP2	Series 40 5th Edition and 5th Edition Lite	Series 40 5th Edition FP1 and 5th Edition FP1 Lite	Series 40 6th Edition and 6th Edition Lite	Series 40 6th Edition FP1	Series 40 DP1.0	Series 40 DP1.1	Series 40 DP2.0
CLDC	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MIDP	1.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
JSR-75	-	<varies>	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM
Bluetooth (JSR-82)	-	<varies>	1.0 (no OBEX, no push registry)	1.0 (no OBEX)	1.0 (no OBEX)	1.1 **+ (not in Lite if no BT hw)**	1.1	1.1	1.1	1.1	1.1	1.1
Messaging (JSR-120)/(JSR-205)	-	<varies JSR-120 (no CBS)>	JSR-120 (no CBS)	JSR-205 (no CBS)	JSR-205 (no CBS)	JSR-205 (no CBS) - only SMS in Lite	JSR-205 **	JSR-205	JSR-205	JSR-205	JSR-205	JSR-205
MMAPI (JSR-135)	-	<varies> (no recording)	yes (no recording)	yes	yes	1.1 (MIDI only in Lite)	1.1 (no video recording in Lite)	1.2	1.2	1.2	1.2	1.2
Web Services (JSR-172)	-	-	-	yes (XML only)	yes (XML only)	yes (XML & RPC) **+**	yes (XML & RPC) **+**	yes (XML & RPC)	yes (XML & RPC)	yes (XML & RPC)	yes (XML & RPC)	yes (XML & RPC)
SATSA (JSR-177)	-	-	-	-	yes (APDU only)	yes (APDU for all & CRYPTO not for Lite)	yes (APDU & CRYPTO)	yes (APDU & CRYPTO)	yes (APDU & CRYPTO)	yes (APDU & CRYPTO)	yes (APDU & CRYPTO)	yes (APDU & CRYPTO)
Location (JSR-179)	-	-	-	-	-	-	-	yes +	yes	yes	yes	yes
SIP (JSR-180)	-	-	-	-	-	-	-	-	-	-	-	-
JSR-184	-	<varies>	1.0	1.1	1.1	1.1 **+**	1.1 **+**	1.1	1.1	1.1	1.1	1.1
JTWI (JSR-185)	-	<varies>	yes	yes	yes	Lite: JSR-185, otherwise see JSR-248	Lite: JSR-185, otherwise see JSR-248	Lite: JSR-185, otherwise see JSR-248	see JSR-248	see JSR-248	see JSR-248	see JSR-248
CHAPI (JSR-211)	-	-	-	-	-	-	1.0 **+**	1.0	1.0	1.0	1.0	1.0
SVG (JSR-226)	-	-	(only 6280)	yes	yes	yes **+**	yes **+**	yes **+**	yes	yes	yes	yes
AMMS (JSR-234)	-	-	-	-	-	yes (Music and 3D Audio) **+**	yes (Music and 3D Audio) **+**	yes (Music, 3D Audio and Camera) **+**	yes (Music, 3D Audio and Camera)	yes (Music, 3D Audio and Camera)	yes (Music, 3D Audio and Camera)	yes (Music, 3D Audio and Camera)
MSA (JSR-248)	-	-	-	-	-	Subset **+**	Subset **+**	Subset **+**	Subset	Subset	Subset	Subset
Sensor API (JSR-256)	-	-	-	-	-	-	-	-	-	-	-	1.2
NFC (JSR-257)	-	-	-	-	-	-	-	-	-	-	-	-
Mobile Broadcast (JSR-272)	-	-	-	-	-	-	-	-	-	-	-	-
Nokia UI	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1a	1.1b	1.1b	1.1b	1.6
In-App Purchase API	-	-	-	-	-	-	-	-	-	-	1.0	1.0

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IAP Info	-	-	-	-	-	-	-	-	-	-	-	-
eSWT	-	-	-	-	-	-	-	-	-	-	-	-

+ not available in the Lite devices

** CBS support for JSR-205 available in latest Series 40 5th Edition, FP1 devices and in all Series 40 5th Edition, FP1 Lite devices

Symbian API support

	S60 1st Edition	S60 2nd Edition	S60 2nd Edition FP1	S60 2nd Edition FP2	S60 2nd Edition FP3	S60 3rd Edition	S60 3rd Edition FP1	S60 3rd Edition FP2	S60 5th Edition	Symbian^3	Symbian Anna	Nokia Belle
CLDC	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MIDP	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
JSR-75	-	-	-	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM	File Connection and PIM
Bluetooth (JSR-82)	-	yes (no OBEX, no push registry)	yes (no OBEX,no push registry)	yes (no OBEX)	yes	yes	yes	1.1	1.1	1.1	1.1	1.1
Messaging (JSR-120)/(JSR-205)	JSR-120 (not in 7650)	JSR-120	JSR-120	JSR-120	JSR-120	JSR-205	JSR-205	JSR-205	JSR-205	JSR-205	JSR-205	JSR-205
MMAPI (JSR-135)	yes (not in 7650)	yes	yes	yes	yes	yes	1.1	1.2	1.2	1.2	1.2	1.2
Web Services (JSR-172)	-	-	-	-	-	yes (XML & RPC)	yes (XML & RPC)	yes (XML & RPC)	yes (XML & RPC)	yes (XML & RPC)	yes (XML & RPC)	yes (XML & RPC)
SATSA (JSR-177)	-	-	-	-	-	yes (CRYPTO & PKI)	yes (CRYPTO & PKI)	yes (CRYPTO & PKI)	yes (CRYPTO & PKI)	yes (CRYPTO & PKI)	yes (CRYPTO & PKI)	yes (CRYPTO & PKI)
Location (JSR-179)	-	-	-	-	-	yes	yes	1.0	1.0	1.0.1	1.0.1	1.0.1
SIP (JSR-180)	-	-	-	-	-	yes	1.0.1	1.0.1	-	-	-	-
JSR-184	-	-	-	yes	yes	yes	1.1	1.1	1.1	1.1	1.1	1.1
JTWI (JSR-185)	-	-	-	yes	yes	yes	yes	see MSA	see MSA	see MSA	see MSA	see MSA
CHAPI (JSR-211)	-	-	-	-	-	-	1.0 +	1.0	1.0	1.0	1.0	1.0
SVG (JSR-226)	-	-	-	-	-	-	1.1	1.1	1.1	1.1	1.1	1.1
AMMS (JSR-234)	-	-	-	-	-	-	yes (audio3d & music)	yes (audio3d & music)	1.1 (audio3d & music)	1.1 (audio3d & music)	1.1 (audio3d & music)	1.1 (audio3d & music)
MSA (JSR-248)	-	-	-	-	-	-	-	subset	subset	subset	subset	subset
Sensor API (JSR-256)	-	-	-	-	-	-	-	-	1.0	1.2	1.2	1.2
NFC (JSR-257)	-	-	-	-	-	-	-	-	-	-	1.0	1.0 + LLCP extension
Mobile Broadcast (JSR-272)	-	-	-	-	-	-	-	-	-	-	1.0	1.0
Nokia UI	1.0 (partly deprecated)	1.1 (partly deprecated)	1.1 (partly deprecated)	1.1 (partly deprecated)	1.1 (partly deprecated)	1.1 (partly deprecated)	1.1 (partly deprecated)	1.2 (partly deprecated)	1.3 (partly deprecated)	1.4 (partly deprecated)	1.5 (partly deprecated)	1.6
In-App Purchase API	-	-	-	-	-	-	-	-	-	-	-	-
IAP Info	-	-	-	-	-	-	-	1.0	1.0	1.0	1.0	1.0
eSWT	-	-	-	-	-	-	-	1.0.3	1.0.3	1.0.3	1.0.3	1.0.3

See Also

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- Java Developer's Library
- Series 40 SDKs

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