

## Overview

MIDP 2.0 ([JSR 118](#)) is an extension and enhancement of the [MIDP 1.0](#). All the mobile phones that are coming today are MIDP 2.0 specific phones. This devices also supports [MIDP 1.0](#) applications and games.

This profile usually run over [CLDC 1.1](#). Older ones run over [CLDC 1.0](#). It is included in [JTWI](#) and [MSA](#) standards.

## Enhancements

Enhancements from the [MIDP 1.0](#) are:

- Security
- Application signing
- Supports of audio playback
- Supports of fullscreen mode in [LCDUI](#)
- Includes [Game API](#) for game programming
- Supports HTTPS for secure connections
- Can work better with RGB images
- New controls and features for high level UI
- [Push](#) Architecture

Nokia adds MIDP 2.0 support from [Series 40](#) 2nd Edition, [S60](#) 2nd Edition, and [Series 80](#).

Usually, we can find additional APIs installed on MIDP 2.0 devices, like [MMAPI](#) for Multimedia or [WMA](#) for messaging. See other APIs in [Category:Java ME APIs](#)

## Links

[Nokia Java ME Developer's Library](#)

JCP specification: <http://jcp.org/en/jsr/detail?id=118>

Sun java <http://developers.sun.com/techtopics/mobility/midp/articles/midp20/>