

MIDP provides a set of both high and low-level APIs to create user interfaces. Both have their pros and cons: while working with high-level interfaces is usually faster and more cross-compatible, by using low-level graphics you can create more attractive and customized applications.

High-Level API

This set of APIs is useful for those applications where portability is important, since interfaces built by using high-level components are automatically adapted to different display resolutions, orientations and input methods.

To preserve the portability, you have a little control on the visual appearance (i.e., you cannot change the colors and the fonts of the component).

Code Examples

Here is a list of code examples showing how to use specific high-level user interface components:

- [Multiple list](#)
- [TextBox](#)
- [Implicit list](#)
- [Exclusive list](#)
- [Choice group](#)
- [Popup choice group](#)
- [Date field](#)
- [Gauge](#)
- [Image item](#)

Related resources

- [High-Level UI APIs on Java ME Developer's Library](#)