

Jbed™ is an industry-leading Java™ ME platform recognized for its superior performance, features, portability and development tools. Jbed Advanced and Jbed Advanced CDC allow to cover the variety of needs smart device manufacturers, network operators, and service providers may have.

Jbed Advanced

Jbed Advanced provides superior performance on a wide range of platforms, ranging from low-end to high-end platforms. A standard Java ME platform complemented by a range of services integrating cutting-edge technical know-how, Jbed Advanced enables its customers to provide high-performance software to different device types serving all consumer segments.

Power consumption is kept to a minimum ensuring optimal power for advanced services like 3D games and running multiple applications simultaneously.

eflow provides support to its customers to help generate value at every stage in the product lifecycle from initial design to integration and testing.

Key Features

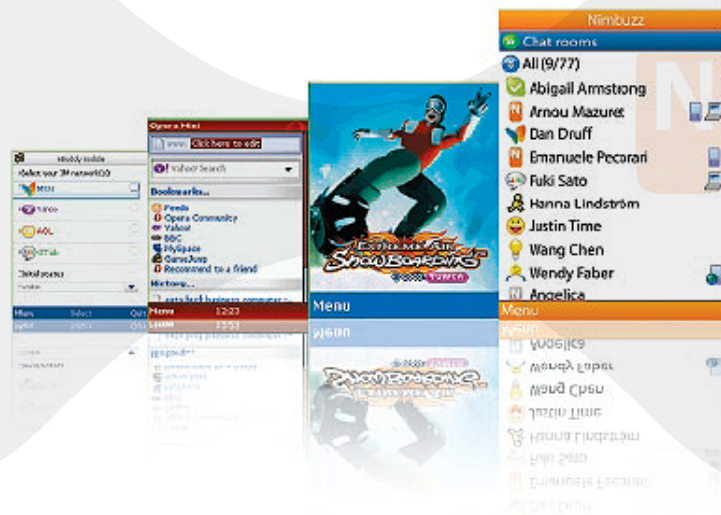
- High performance
- Minimal footprint
- Field-proven scalability
- Comprehensive set of JSRs
- Operator extensions
- Third-party extensions
- Easy Customization
- Binary and Partial Source Code License available

Operating systems (OS) supported

- Microsoft Windows®, Windows Mobile 5 and later, Symbian OS™/UIQ, Linux®, Brew®, Nucleus™, RedArrow, AJAR, APOXI, Open-Plug Elips, RTK, REX, Soleus
- others available upon request

CPU architectures supported

- ARM®-core, MIPS®-core, x86 (Intel® Atom™), SH-4, ST20
- others available upon request



Jbed Advanced CDC

An impressive evolution from its predecessor Jbed CDC, Jbed Advanced CDC offers the benefits of high performance and low memory footprint thanks to the concurrent use of Aggressive Spatial Bytecode Optimizer (ASBO) and Multimode Compiler. It is designed for the world of TV set-top boxes, Blu-ray players, automotive entertainment devices and PDAs, and combines excellent performance with a low memory footprint to benefit smart device manufacturers and service providers who are looking to enrich their products and services with advanced application capabilities while optimising the overall bill of materials.

Architecture

Profiles / Frameworks

- CDC 1.1 (JSR 218)
- Foundation Profile 1.1 (JSR 219)
- Personal Basis Profile 1.1 (JSR 217)
- JavaTV 1.1 (JSR 927) *
- Security Optional Package 1.0 (Part of JSR 219)
- RMI Optional Package 1.0 (JSR 66) *
- JDBC Optional Package 1.0 (JSR 169) *
- BD-J / MHP / OCAP
- Comprehensive OSGi implementation

CPU architectures supported

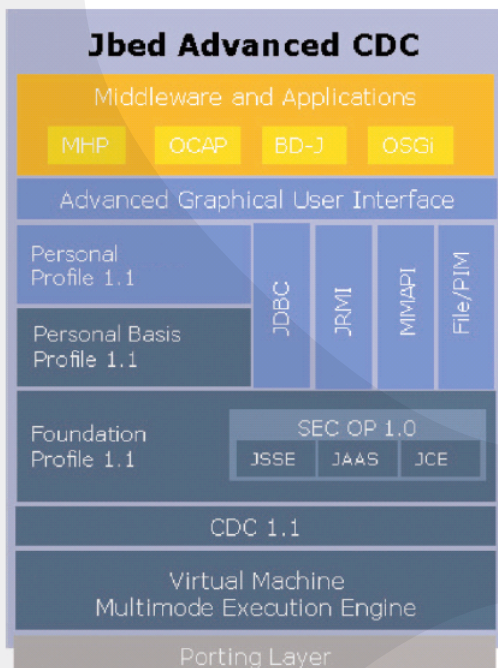
- ARM-core, MIPS-core, x86 (Intel Atom), SH-4, ST20, others available upon request

Operating systems (OS) supported

- Linux (Unix), Microsoft Windows, VxWorks™, others available upon request

Host environment

- Microsoft Windows NT, 2000 or XP



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