



VisualAge® Micro Edition

Highlights

- *Using an advanced virtual machine (VM) and Java class libraries, experienced developers can quickly deliver elegant, practical and maintainable solutions for a variety of target devices.*
- *Using a Java linking tool, developers can pare applications to the exact bytes needed for each specific application.*
- *Through an Integrated Development Environment (IDE), developers can maximize productivity by efficiently bringing together the work of an entire team into a single focused solution.*
- *VisualAge Micro Edition frees high-level developers from traditional programming details and gives them the power to use their skills, knowledge and creativity in developing software for the rapidly expanding number of micro devices.*

Designed For The Age of Micro Devices

The signature of our post-PC computing age is its exploding assortment of wireless devices and embedded computing products—from appliances and vending machines to smart cards, digital entertainment devices, and vehicles.

This hardware requires fast, flexible software solutions. It needs specific applications that meet the requirements of a variety of target operating devices. Software must be developed quickly as new hardware evolves. And it must be easy to update and maintain as hardware and market needs change.

With Java-based development tools, you can meet the needs of this dynamic computing environment, quickly and effectively achieve project objectives, and focus on using your creativity, unshackled by details and problems. You even have the ability to create software for hardware that has not yet been created.



Developing solutions for embedded environments requires fast, flexible software solutions that can be developed quickly as new hardware evolves.

Critical Development Speed

Today's deadlines demand development in time frames not possible through traditional programming. In this highly time-critical working environment, Java-based development makes it easier to meet project deadlines.

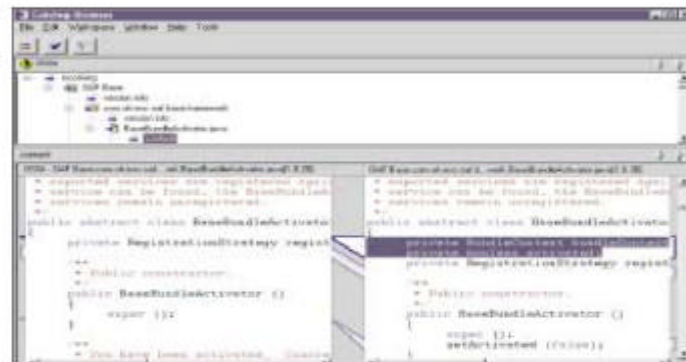
Software development can begin even before the target hardware is available because object oriented software uses classes and encapsulation.



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- *Team streaming, a unique configuration management approach integrated in VisualAge Micro Edition's Collaborative Package, makes it possible for team members at any location to participate in total collaboration.*
- *Team streaming speeds up development while giving developers the freedom to develop and test new ideas.*
- *Team streaming provides a configuration baseline that can be easily accessed, changed and updated by authorized team members.*
- *Team members can quickly catch up with or release new code into the team stream.*
- *If there is a potential conflict between new code and code in the team stream, a developer is warned to review it, merge or alter it before making a release.*



The "catch-up" browser shows the difference between what is in the Team Stream and what is in the Workspace.

An Integrated Common Workspace

VisualAge Micro Edition's team streaming capability gives you one of the most efficient team development tools available anywhere. It allows team members at any location to work simultaneously on a project. Through team streaming, developers can collaborate in real time with fellow team members, whether they are around the world or across the hall.

Unlike add-on configuration management products, team streaming in VisualAge Micro Edition is integrated through the repository server. It gives each developer access to the latest code as developed by all other team members.