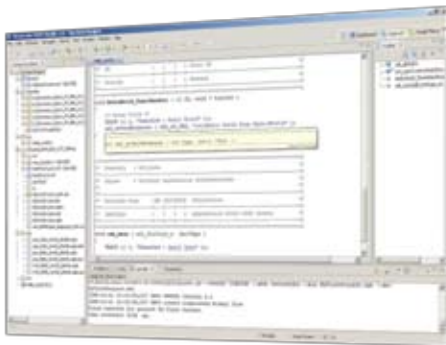




Development Environment M2M Studio

Set Your Creative Mind Free

Embedding your M2M software application inside a Wavecom Wireless CPU® reduces the Total Cost of Ownership of your cellular product. M2M Studio is the single PC based environment to help achieve this goal during the design steps of: development, build, download, debug and test.



Fully Integrated Development Environment

M2M Studio is a brand new generation of the Wavecom IDE (Integrated Development Environment). The new IDE fully integrates the components

which were previously isolated: source code editor, project build wizard, development tool chain, target download, RTE mode monitor, JTAG debugger, terminal emulator, trace emulator. The union of all these components in a single tool will help you gain efficiency in your project design.

The Eclipse™ Advantage

The M2M Studio architecture is built on Eclipse™ Ganymede, bringing you several advantages. The development environment is:

- **Familiar**
- **Open Design**
- **Autonomous**
- **Standalone**

The Eclipse™ interface is in use by a large developer community. The Eclipse™ framework can be interfaced with numerous related software tools; configuration management tools such as SVN, source code static analysis tool e.g. LINT and many more. No external tools are required to run M2M Studio. A single PC can use several M2M Studio versions and/or other development environments based on Eclipse™ without trouble, and no Windows® registry changes are made.



Smart Devices



Creative Software



Services



Accelerate your M2M application design

M2M Studio has been conceived to increase the ease of use for developers. The purpose is simple: to help you to design your application faster and in a more enjoyable environment. Download M2M Studio free from www.wavecom.com/m2mstudio

M2M Studio 1.0	
Develop	
Project Management	Project Creation Wizard Import Project Import Wavecom Software Package
Source Code Editor	
Readability	Explicit syntax colour coding
Views	Project View Function call hierarchy view Include file hierarchy view
Build	
Compiler	
GCC ARM	Integrated
MinGW	Integrated
ADS	Compliant
RVDS	Compliant
Compilation Flags	Managed for full project or file by file
Compilation Options	Managed for full project or file by file
Builder	CDT Internal Builder
Incremental Build	√
Build Reporting	Explicit error and warning message Direct access to source code linked to errors and warnings
Test	
Download	
File Type	Application Binary Wavecom Firmware binary Wavecom Boot loader binary
File Format	DWL
Target Info View	Target Serial Number Target Mode Wireless CPU [®] Identification Embedded Software Identification
Shell	AT Console
Debug	
Trace	
Trace Filtering	√
Time Stamp	√
Log	√
Memory	Memory Status
Remote Task Environment	√
JTAG	√
Miscellaneous	
Integrated Help	√
Integrated Software Update	√
Windows[®] Platform Support	Windows [®] XP

M2M Studio is compatible with the majority of GSM, GPRS, EDGE and HSPA Wireless CPU[®] devices.



Fastrack Extreme



Q2686/87/Classic/Extreme



Q52 Omni



Wireless Microprocessor[®]