

**DevTools**

## Accelerate your developments on STM32 micro-controllers!



Today, when designing an embedded system, the essential criteria is not necessarily the choice of components but the cost of development and programming. Current micro-controllers are more powerful than ever but programming them to exploit their full potential can run into hundreds of man-hours.

By reducing the development time by a factor of 10, DevTools brings a new dynamic : a developer can complete 10 projects in the time it took to create just one.

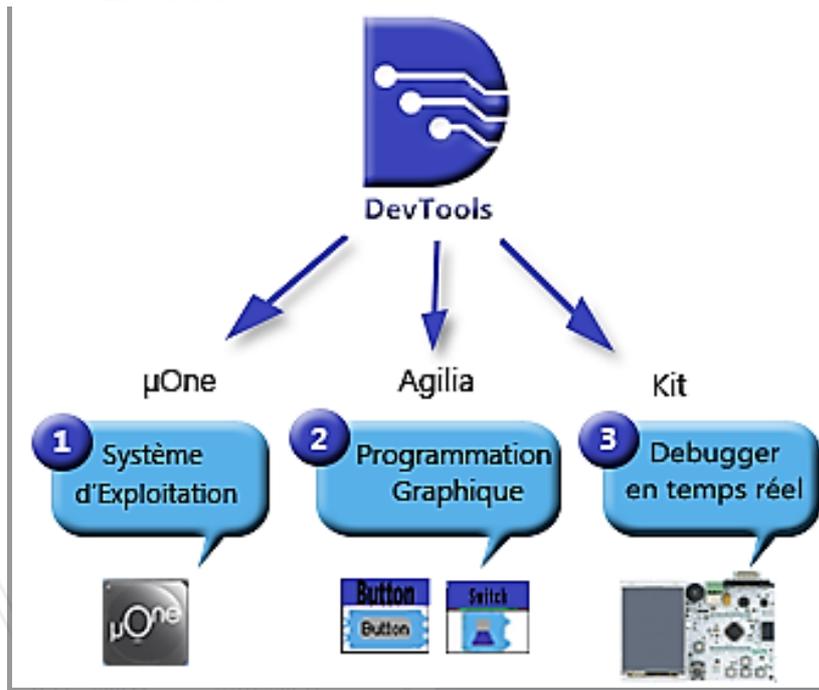
### Reduce your development costs!

DevTools is the result of AIM's 38 years of experience with real-time and development systems. It is dedicated to the STM32 family of micro-controllers from STMicroelectronics.

This innovation brings a complete set of innovative programming tools that are innovative, efficient and easy to use! Developers will benefit from these high performance tools gaining in efficiency and reducing time to market of their new products.

DevTools is a technological breakthrough. It gives a competitive edge to organisations that use it and changes the economic model of development for STM32.

This new tool-box introduces the "graphical programming" method and is built around an open standard based on Eclipse. Forget the endless lines of code and repeated bugs. The developer has built-in wizards, tutorials, online help, examples and tutorials at their disposal.



## DevTools integrates two complimentary tools:

### μOne

- **Hardware Manager** for defining your hardware configuration.
- **Software Manager** for selecting the desired embedded operating system.



**Agilia:** This graphical programming environment based on the instantiation engine concept greatly accelerates the development of an embedded application. Drag and drop function blocks onto your programming pages and join them together using links. Program rapidly and debug in real time on your STM32 target or directly on your PC using the built in simulator. For targets with touch screens, Agilia has a high performance GUI editor for rapidly creating user interfaces.

- **Resources Manager** for the selection of resources and libraries (graphics engine, screen driver, stacks...)
- **Application Manager** for programming your application.

For targets with an Ethernet port Agilia has a WUI

editor Web User Interface for rapidly creating embedded websites without writing a single line of code!