

## PragmaDev and CMX Systems to setup technical partnership.

Paris - France - September 20th, 2002 - *PragmaDev* has established a technical partnership with *CMX Systems, Inc.* in order to integrate *CMX-RTX*, *CMX Systems Real Time Operating System*, and *Real Time Developer Studio*, *PragmaDev* set of tools for the development of real time and embedded software.

Both products have common characteristics such as being royalty free, open, and affordable. Therefore this technical integration provides a graphical, open, and efficient development environment to the real time and embedded world.

*Real Time Developer Studio* is based on SDL-RT graphical representations of traditional concepts used in real time domain without leaving behind legacy code and years of experience. *Real Time Developer Studio* can generate full application code out of SDL-RT design embedding *CMX-RTX* system primitives.

Furthermore the connection between *PragmaDev's Real Time Developer Studio* and the *TASKING C166/ST10 CrossView Pro* debugger will allow graphical debugging in the SDL-RT diagrams and at C level, as well as graphical traces based on MSC diagrams of code generated for *CMX-RTX*.

### About PragmaDev

*PragmaDev* is a privately held company based in Paris France that provides a set of tools for the development of real time and embedded software: *Real Time Developer Studio*. It is the first commercial off the shelf tool based on SDL-RT graphical language to develop real time and embedded software

*Real Time Developer Studio* technology was one of the winners of the 2001 edition of the national competition on innovative technologies organized by the French ministry of research.



For more information, please visit PragmaDev web site at <http://www.pragmadev.com>

### About SDL-RT

SDL-RT (Specification and Description Language - Real Time) is the real time extension to well known SDL (Specification and Description Language) standardized by ITU (International Telecommunication Union). It introduces the missing concepts to SDL such as semaphores manipulations and embedded C language gathering the original languages benefits:

- Graphical representations
- Object orientation
- Precision



SDL-RT is free and available on <http://www.sdl-rt.org>.

## About CMX Systems, Inc.

Since its inception in 1990, CMX Systems has focused on providing its customers with all of the tools needed to program their embedded applications. The company's core business is to develop and support real-time, multi-tasking operating systems (RTOS) and TCP/IP stacks for a wide variety of 8-bit, 16-bit, and 32-bit microcomputers, microprocessors, and digital signal processors.

The company's CMX-RTX™, CMX-RTXS™, and CMX-Tiny+™ real-time multi-tasking operating systems support more than 40 processor families and over 30 C-compiler vendors. CMX also develops and supports products that enhance the user's ability to create, test and debug application code, including CMXKAware™, CMXBug™, and CMXTracker™.

CMX Systems provides CMX TCP/IP™, a full-featured TCP/IP stack for 16- and 32-bit processors, and CMX-MicroNet, a unique TCP/IP stack that is targeted for 8-bit processor target platforms.

In addition to developing RTOSes, debugging tools, and networking software, CMX also distributes a wide variety of C tools, including compilers, assemblers, linkers, librarians, simulators and ROM debuggers from many well-known manufacturers.

For more information, please visit CMX Systems' web site at <http://www.cmx.com>

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