

# J-right/V: JTRON-specification OS for IBM PC/AT compatibles

**J-right/V** is a combination of Java execution environment on top of ITRON-specification OS "I-right/V" that runs on IBM PC/AT compatibles (DOS/V personal computers). Application programs can take advantage of ITRON-specification OS and Java. Processing that requires realtime response can be programmed using C language by calling ITRON-specification system calls, and portions of programs that require portability such as graphics screen control can be written using Java.

Program development and execution under J-right/V:

A separate development environment (JDK1.1) is required. A development environment for ITRON-specification RTOS kernel is included in J-right/V

package. This development environment runs under Linux (kernel version 2.0), Solaris 2.6 for x86, and SPARC Solaris 2.5.1. You can develop ITRON application under J-right/V this way.

Requirements:

So called IBM PC/AT compatibles. Due to hardware incompatibilities, there are PCs that can't run J-right/V. Please check the latest compatibility information at PMC's web site (in Japanese).

Price: Japanese Yen 99,800.

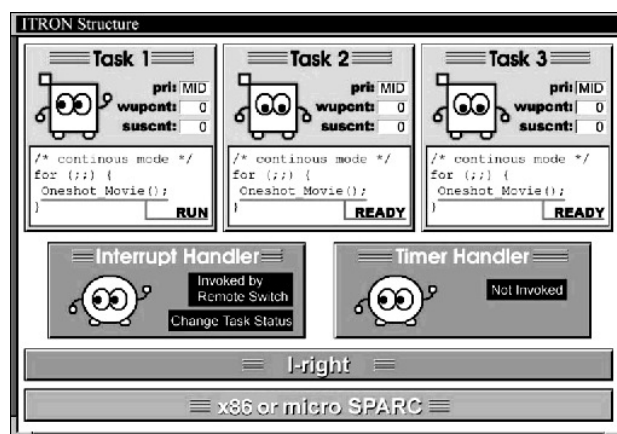
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# I-right: ITRON-specification OS for IBM PC/AT compatibles and microSPARC II

**I-right** is ITRON-specification realtime OS ported to IBM PC/AT compatibles and SPARC microprocessor. It can be used for wide variety of application fields such as multimedia terminals, laser printers, internet terminals, network control devices, and plant control systems.

I-right is based on the micro-ITRON 3.0 specification and supports the level E (extension) functions. I-right/V is available for x86 CPU. I-right/S is available for the SBUS-based microSPARC II (SS5, for example), and microSPARCIIep with PCI bus interface (CP1200 board).

I-right is provided with the source code. Please contact PMC for price/availability information.



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Related links:

JTRON-specification <http://tron.um.u-tokyo.ac.jp/TRON/JTRON/>  
ITRON-specification <http://www.itron.gr.jp/>

\* Product specifications may be changed without notice.