

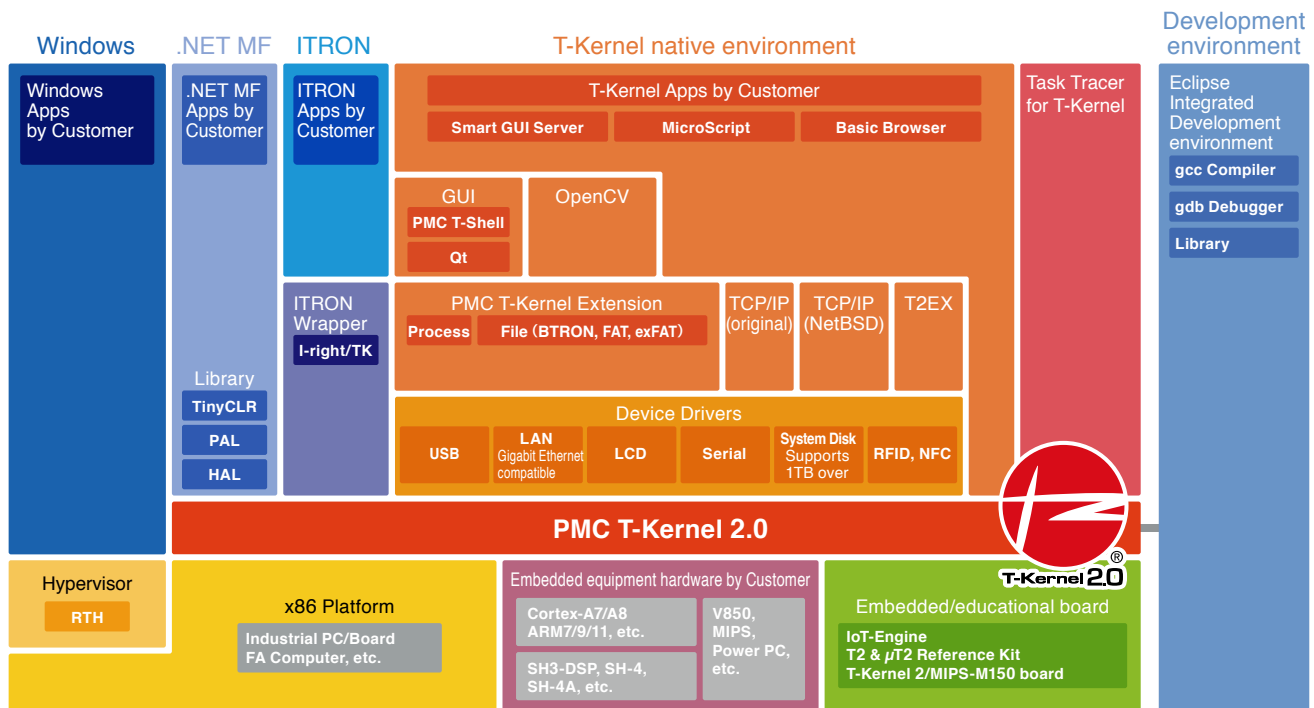
Personal Media's Development Platform for Embedded Systems

PMC T-Kernel

Personal Media Corporation has been aggressively supported the TRON project, an open development platform for embedded systems.

We offer assistance in every phase of your product development, from development focusing on the real-time OS "PMC T-Kernel" to technical support, and from sales to publication, through various solutions.

We provide One-Stop Service for T-Kernel, utilizing our advanced technologies and experiences gained from the involvement in TRON projects' history, and the close partnership with business partners.



System diagram with PMC T-Kernel 2.0

Porting Service of T-Kernel Related Software

We offer porting of our T-Kernel related software to the CPU or hardware designated by customers.












[PMC T-Kernel has already been ported to the following CPUs.]

| | |
|--------------|---|
| ARM | ARM7, ARM9, ARM11, Cortex-M3, Cortex-A7, Cortex-A8, etc. |
| x86 | Intel: Atom, Core, Pentium, Celeron, etc. (and compatibles) |
| Other | MIPS, PowerPC, SH, V850, Nios, etc. |

* We can port the software to the other 32-bit CPUs not listed in the above.

T-Kernel Related Software by Personal Media Corporation

We provide you with porting or developing device drivers, middleware, and applications that support T-Kernel.

| | | | | | | | | |
|--------------------------------|--|--|--|---|--|--|---|-----|
| Middleware | GUI  | TCP/IP  | File  | ... | | | | |
| Device Drivers |  System Disk |  Serial |  RTC |  USB |  LAN |  Screen |  Touch Panel | ... |
| Development Environment | Eclipse for PMC T-Kernel  | | | | | | | |

OpenCV for PMC T-Kernel

Open source image processing middleware

I-right/TK (ITRON Wrapper)

ITRON compatible APIs

.NET Micro Framework for PMC T-Kernel

Compatible with Visual Studio

Embedded Board with T-Kernel

Reference Board for Running μ T-Kernel 2.0 and T-Kernel 2.0, Certified by TRON Forum

T2& μ T2 Reference Kit

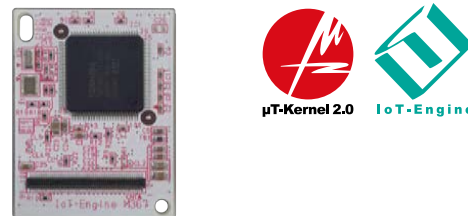
Incl. Board, OS, Drivers, Middleware, Development environment



IoT-Engine standard board with low-power consumption Microprocessor and μ T-Kernel 2.0

IoT-Engine

Incl. Board, OS, Drivers, Middleware, Development environment



Real-Time OS for x86 : PMC T-Kernel 2/x86

Want to evaluate

T-Kernel 2/x86 Evaluation Kit

Development/evaluation package runs on PC/AT compatible boards

Want to Adopt for End Product

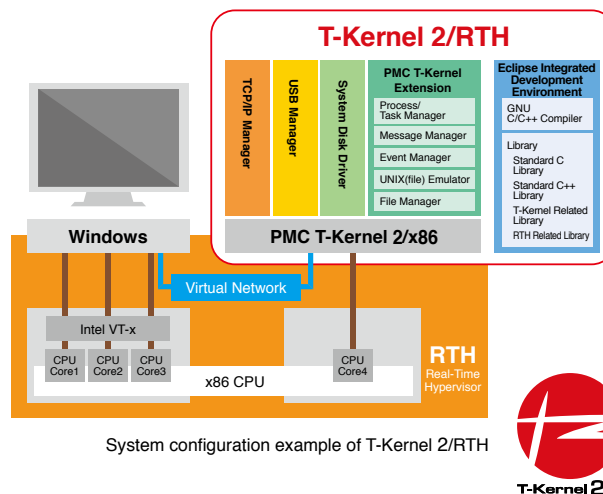
T-Kernel 2/x86 SDK with License

SDK with license for product commercialization
Unlimited copy licensing for the same project

Want to Have T-Kernel Cooperate with Windows

T-Kernel 2/RTH

You can develop the high-performance and advanced embedded systems on a single controlling PC, by taking advantage of both T-Kernel and Windows.



System configuration example of T-Kernel 2/RTH

