

December 1, 2006

Press Release

T-Engine Forum

“Eclipse” Supports the Development of T-Kernel

—Contributing to the enhancement of development efficiency of embedded systems with open OS and open development environment—

T-Engine Forum which standardizes and promotes the ubiquitous computing infrastructure technology (Location: Shinagawa Ward, Tokyo, Chair: Ken Sakamura, Professor of the University of Tokyo; Number of members: 492) now makes it possible to develop applications on “T-Kernel”, an open source OS for embedded devices, using “Eclipse”, which attracts worldwide attention as the development environment.

Eclipse is an integrated development environment developed by IBM as the common platform for its own development environment products. It was released as open source with a generous funding in 2001 and attracted the attention of the software developers across the globe. Currently, the non-profit organization, Eclipse Foundation (<http://www.eclipse.org/>) continues the development, developing Eclipse itself along with various plug-in software.

Previously, Eclipse was used as a development environment for Java applications. However, with the recent release of various plug-ins, it has been attracting the attention of developers as a development environment not only for enterprise information system applications but also for the embedded systems.

T-Engine Forum’s introduction of Eclipse as the T-Engine development environment has many benefits, It is expected that the combination of Eclipse and T-Engine will offer high development productivity to embedded system development, which is suffering from a chronic shortage of software developers. Also, it would be easier for the general information system developers who are used to developing using Eclipse to shift to the development of embedded software development.

This development system using Eclipse will be shown at “Next-Generation Real-Time

System Technology Exhibition” of TRONSHOW2007 to be held at Tokyo International Forum from December 5 (Tue) to 7 (Thu), 2006.