### ITRON Newsletter No.13

ITRON Technical Committee, TRON Association Katsuta Building 5F, 3-39, Mita 1-chome, Minato-ku, Tokyo 108, JAPAN TEL: (03) 3454-3191 FAX: (03) 3454-3224

#### About the ITRON Newsletter

This newsletter is issued regularly by the ITRON Technical Committee in the TRON Association. The intention is to make available information about the ITRON subproject and the work of the Technical Committee. In order to get this information to a wide audience, the newsletter is published in TRONWARE magazine and the TRON Project Bimonthly, as well as being distributed via the Internet in Postscript format.

With this issue we enter our third year of publication. We would like to take this opportunity to thank all those involved in preparing and distributing the newsletter for their on-going cooperation.

The ITRON Newsletter is used as a vehicle for announcing additions and changes to ITRON specifications, or to other documents published by the ITRON Technical Committee. Other purposes are to introduce products implementing ITRON specifications, announce the publication of books and other documents, post notices on coming seminars or similar events, and describe how individual companies are involving themselves in the ITRON subproject.

Anyone wishing to submit an article for the ITRON Newsletter is encouraged to contact the ITRON Technical Committee. We also welcome your questions, comments and requests related to ITRON specifications or the subproject in general.

# Registration System for ITRON-related Products and Applications

The ITRON Technical Committee provides a product registration service, aimed at promoting the widespread use of the ITRON specifications. Developers of ITRON-specification operating systems, ITRON-related tools, ITRON application products and the like may register them with the TRON Association, which will in turn publicize these products

as part of its regular PR and information-providing activities. This service should also make it easier for developers to find out about each other and exchange information among themselves.

Details of the service are given in ITRON Standard Guidebook 2, section V.4 (Jap.), or may be obtained by contacting the TRON Association.

#### ITRON-related Publications

Listed below are the publications prepared and issued by the ITRON Technical Committee as of February 1, 1995. The ITRON- $\mu$ ITRON Standard Handbook is a one-volume compilation of  $\mu$ ITRON (Ver 2.0) and ITRON2 specifications. Each of the publications below can be obtained directly from the sources indicated.

The latest version of  $\mu$ ITRON3.0 is now Ver 3.02.00. Changes made since the  $\mu$ ITRON3.0 Standard Handbook was released (Ver 3.00.00) are noted in Newsletter No.5 and No.11, as well as in ITRON Standard Guidebook 2.

The recently issued ITRON Standard Guidebook 2, which is a general introduction to the ITRON specifications, deals primarily with  $\mu$ ITRON3.0. Meanwhile, the earlier ITRON Standard Guidebook '92-'93 remains as a valuable reference for use with the  $\mu$ ITRON (Ver 2.0) and ITRON2 specifications, even though the dates in its title are now past.

## ITRON-related Events Scheduled for Fiscal 1995

Described below are a few of the events planned for FY 1995 by the ITRON Technical Committee.

This year's ITRON Open Seminar will be held Thursday, July 20, at the Shinagawa community center "Kurian" in Tokyo's Shinagawa Ward (located one minute from the south exit of Oimachi Station on the JR Keihin Tohoku line). Details will be announced as the time draws near. For this year's seminar we are soliciting presentations also from outside the subproject.

<sup>†</sup> This newsletter is reprinted from TRONWARE vol.32 and TRON PROJECT BIMONTHLY No.37.

### ITRON-related Publications

| Name                                     | Туре                 | Price                  | Publisher          | Issued | ISBN No.      |
|------------------------------------------|----------------------|------------------------|--------------------|--------|---------------|
| ITRON-μITRON Standard Handbook           | Specification (Jap.) | 4,800 Yen              | Personal Media Co. | 1990   | 4-89362-079-7 |
| μITRON3.0 Standard Handbook              | Specification (Jap.) | $4,000\mathrm{Yen}$    | Personal Media Co. | 1993   | 4-89362-106-8 |
| ITRON/FILE Standard Handbook             | Specification (Jap.) | $3,000\mathrm{Yen}$    | Personal Media Co. | 1992   | 4-89362-092-4 |
| ITRON Standard Guidebook '92-'93         | Textbook (Jap.)      | $3,500\mathrm{Yen}$    | Personal Media Co. | 1992   | 4-89362-197-6 |
| ITRON Standard Guidebook 2               | Textbook (Jap.)      | $3,500\mathrm{Yen}$    | Personal Media Co. | 1994   | 4-89362-133-5 |
| $\mu$ ITRON Specification Ver 2.01.00.00 | Specification (Eng.) | 12,000Yen              | TRON Association   | 1989   | _             |
| ITRON2 Specification Ver 2.02.00.10      | Specification (Eng.) | $15,\!000\mathrm{Yen}$ | TRON Association   | 1990   | =             |
| $\mu$ ITRON3.0 Specification Ver 3.00.00 | Specification (Eng.) | _                      | TRON Association   | 1994   | _             |

#### NOTES:

- Prices do not include consumption tax.
- The documents issued by the TRON Association are available to Association members at a special discount rate.
- English-language specifications can be obtained via the Internet from utsun.s.u-tokyo.ac.jp [133.11.11.11] with anonymous ftp. The usage of anonymous ftp is explained in Newsletter No.8.

The contents may be any topic relevant to the ITRON specifications, such as application or implementation examples, reports on experiences with applying or implementing ITRON, or descriptions of ITRON-related tools. Those interested in giving a presentation are asked to send an abstract to the ITRON Technical Committee care of the TRON Association. Please include your name and summarize the presentation contents briefly. The ITRON Technical Committee will choose the presenters on this basis.

This coming fiscal year is also one in which we are putting an extra effort into publicizing the ITRON specifications outside of Japan. As one example, we will be taking part in the Embedded Systems Conference to be held from September 12 through 15 in San Jose, California. The ITRON specifications will be introduced in a presentation on the subject, "Standard Real-Time Operating System Specification in Japan for Consumer Applications." Back in Asia, tentative plans are being laid to hold a seminar on the ITRON specifications in China. Details will be announced as they unfold; meanwhile, those with a special interest in this event may contact the ITRON Technical Committee for more information.

Other events include, of course, the annual TRON Project Symposium and TRONSHOW scheduled for the end of November and early December.

We ask all our supporters to take an active part in ITRON-related events again this year.