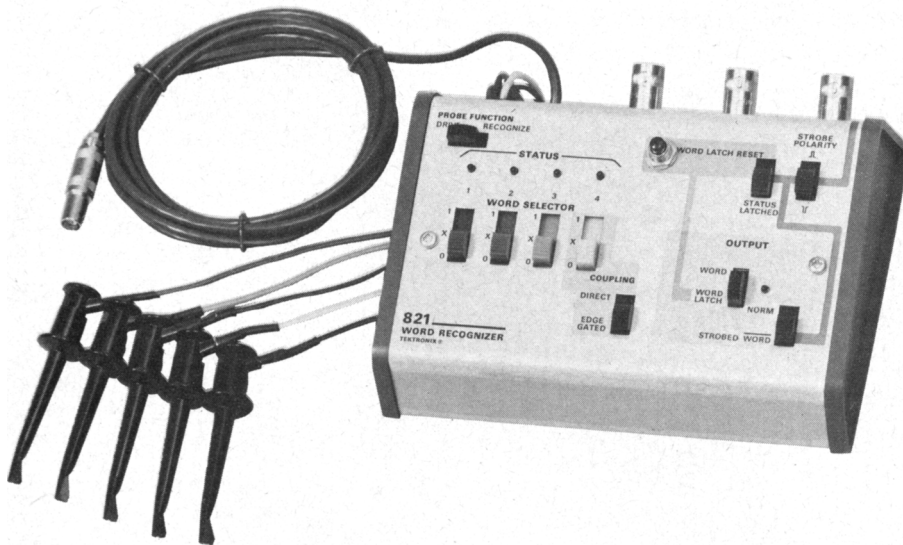


# Logic Triggered Displays



Stable oscilloscope displays of asynchronous logic sequences are easily achieved with a trigger from the TEKTRONIX 821 Word Recognizer. Or the 821 will work equally well with synchronous sequences that have no single unique sync point. As a digital trigger generator, the 821 combines your choice of four input logic signals to produce a single output pulse. Each input can be independently set to recognize a logical "1", "0", or "don't care" condition. And a different logic combination can be chosen as a trigger simply by changing these input recognition switches. Appearance of a specific op code in an instruction register, a predetermined count from a digital counter, or the occurrence

of a special set of logic levels at your system inputs can all be used for jitter-free oscilloscope triggering.

And the versatile 821 performs four additional functions. As a logic "babysitter" the 821 latches an output indicator light if the selected set of input levels is ever recognized. The absence of a selected logic combination at an external clock time can be indicated by a light or by a "fault" pulse. By simply supplying an external strobe, the 821 can be used as a four input logic probe capable of supplying timing information. In drive mode, the 821 forces operator selected logic levels at the four probe tips for troubleshooting static logic. All of these valuable logic diagnostic aids are offered in one pocket-sized unit for only \$200.

For more information on stable triggering on digital information contact your local Tektronix Field Engineer or write: Tektronix, Inc., P.O. Box 500, Beaverton, Oregon 97005. In Europe write: Tektronix, Ltd., P.O. Box 36, St. Peter Port, Guernsey, C.I., U.K.



## "Informatika USA," Special Russian-Language Publication, Describes EDP Management

A publication describing EDP management in the U.S. is scheduled for distribution to managers involved in EDP in the Soviet Union. A new publishing venture for the computer field, "Informatika USA" is being cosponsored by 21st Century Research and Chase World Information Corporation.

The special issue will be published in Russian and consist of articles and advertisements provided by the participating companies describing management use of EDP to increase productivity in industrial, business, engineering, and scientific applications.

In order to create a publication which will be unquestionably acceptable to the Russians, the sponsors have negotiated with *Technology Review*, *Datamation*, and other technical publishers for permission to include articles by well-known computer and management authorities. "Supercomputer Architecture," an article by L. C. Higbie which appeared in the December 1974 issue of *Computer*, is among those scheduled for publication.

The publisher, Vneshtorgizdat of the Soviet Ministry of Foreign Trade, will print and distribute 10,000 copies to an estimated 5,000 managers of computer installations and other prospective EDP users in the largest of the 50,000 enterprises operating in the Soviet Union.

It will serve as an active research document for use by Soviet planners in developing their coming Five Year Plans, according to the sponsors. Publication is planned for the end of 1974 when the Soviet managers will be developing their plans.

Putney Westerfield, president of Chase World Information, which is providing liaison with the Soviet publisher through their permanent Chase Manhattan Bank office in Moscow, recently returned from Moscow where he met with the top leaders of the Committee of Science and Technology to finalize plans. He reports that the project is on track and that publication will take place toward the end of the year.

"Judging by these latest developments, 'Informatika USA' should receive an excellent reception in the Soviet Union," Bohdan O. Szuprowicz of 21st Century Research, said.

## September Proclaimed PROJECT ICCP Month

The Institute for the Certification of Computer Professionals has called upon its constituent societies to designate September as PROJECT ICCP month in order to reaffirm their support of the ICCP and in order to publicize the next examination for the Certificate in Data Processing which will be given in February of 1975.

For some years, there has been a growing movement toward professionalism on the part of those working in data processing and with computers. This led to the concept of an "umbrella" organization, representing all segments of the information processing industry for the purpose of formulating and administering certification programs. After several organizational meetings, ICCP was incorporated in September 1973 with eight charter members: Association for Computing Machinery, Association of Computer Programmers and Analysts, Association for Educational Data Systems, Automation One Association, Canadian Information Processing Society, Data Processing Management Association, IEEE Computer Society, and Society of Certified Data Processors. The institute has formulated a statement of purpose as follows:

"ICCP is a non-profit organization established for the purpose of testing and certifying knowledge and skills of computing personnel, including related professional career services. It is a coordinated, cooperative, industry-wide effort.

A primary objective is the pooling of resources of constituent societies so that the full attention of the information processing industry will be focused on the vital tasks of development and recognition of qualified personnel.

The Institute will foster, promote and encourage development and improvement of standards of performance and of good practice. It will become an authoritative source of information for employers, educators, practitioners and public officials."

Progress to date has consisted of acquiring and developing the CDP program instituted over a decade ago by the Data Processing Management Association. The code of ethics associated with this program and sub-

scribed to by the holders of the certificate has been adopted and is being promulgated in order to develop greater responsibility and professionalism in the computer field. In addition to testing and certification, programs planned by ICCP include job definitions, curricula, continuing education, self-assessment, and further refinement of codes of ethics, conduct, and good practice.

The institute is governed by a Board of Directors to which each constituent society designates two members. The Board of Directors elects officers of the institute, who as an Executive Committee, act for the board between meetings. Several standing committees provide advice to the board and assist in the management of the institute. Among these are the following committees: (1) Program, (2) Public Information, (3) Budget and Finance, (4) By-laws and Governance. The Computer Society is represented on the Board of Directors by David Jacobsohn who serves on the By-laws Committee and J. N. Snyder who serves on the Program Committee.

The Computer Society encourages the support of ICCP and its goals. Those members for whom it is appropriate are encouraged to obtain further information about the certification program and to sit for the examination to be given next February. The combined CDP Study Guide and Application booklet are available from: ICCP Processing Center, c/o DPMA, P.O. Box 195, Park Ridge, Illinois 60068 or from ICCP, P.O. Box 1442, Chicago, Illinois 60690. Additional information about the institute and its programs is available from the latter address.

### **"The Telenet Report" Publicizes Progress of Packet-Switched Network**

Telenet Communications Corporation — recently approved by the FCC as a value-added carrier — has announced that it will begin immediate publication of a quarterly newsletter, "The Telenet Report." The publication will focus on significant events in the data communications marketplace generally, report specific developments in packet-switching technology, and plot the progress of Telenet's Intelligent Network.

The Telenet network is based on the packet-switching technology of the

ARPA Network, developed by Telenet's parent, Bolt Beranek and Newman Inc., for the research arm of the Department of Defense. Telenet will provide nationwide public data communications service utilizing the BBN-developed packet-switching technique as of January 1975.

"With packet-switching a relatively new technique and the FCC approval of Telenet fairly recent, we felt that the publication of a newsletter would help keep interested persons up-to-date on developments in the field," commented Stuart L. Mathison, Telenet Vice President of Corporate Planning.

The first issue will be the Summer 1974 issue and will feature a technical summary of packet-switching, Telenet's corporate background and system expansion plans, as well as the story of the quick, definitive action of the FCC on the Telenet application for approval as a value-added carrier.

Requests for complimentary subscriptions to "The Telenet Report," or further information about Telenet, should be submitted to Stuart L. Mathison, Vice President Corporate Planning, Telenet Communications Corporation, 1666 K Street NW, Washington, D.C. 20006. Requests for information about services and service availability should be addressed to Barry D. Wessler, Director of Sales.

### **Hawkins to Keynote TCA Conference in San Diego**

Howard R. Hawkins, RCA Executive Vice President, will deliver the keynote address at the Tele-Communications Association's twelfth annual conference. "Tele-Communications — The Beginning of an Age" is the theme of this year's conference to be held in San Diego, California, September 25-28.

Over 100 tele-communications exhibits will open on September 24 and continue through the four-day conference. Seven workshop sessions designed to expose the intricacies of the tele-communications specialty fields and several distinguished speakers will compliment the Conference activities.

Registration information can be obtained by contacting TCA, Malcolm R. Hardman, Conference Executive Secretary, P.O. Box 109, Burbank, CA 91503.

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