

LabVIEW Technical Resources Releases New CD Library

LabVIEW Technical Resource (LTR), a technical journal of LabVIEW tips and techniques with VI software included, announces the *LabVIEW Technical Resource Library of Back Issues* on CD-ROM Version 3.0. With the search engine on the new CD, you can easily browse 28 issues and resource CDs from eight years of *LTR* for specific topics. Version 3.0 also includes a custom download utility for access to more than 250 LabVIEW programs (VIs). The CD is also available as a server version, which includes five user licenses. Contact LTR Publishing, Inc. for information about additional multi-

user license packs, which are available at a discount.

The *LTR Library of Back Issues* on CD-ROM Version 3.0 and the server version of the CD are available in the U.S. and internationally.■

To order the *LabVIEW Technical Resource Library of Back Issues CD-ROM Version 3.0*, contact *LTR Publishing* at ltrpub.com, tel (214) 706-0587, or e-mail ltr@ltrpub.com.

ni.com/alliance



Browse through eight years of LabVIEW VIs and articles with the CD library.

Select Integrator Program Continues International Expansion

NATIONAL INSTRUMENTS™ Alliance SELECT INTEGRATOR announces the addition of two new Select Integrators in the NI Alliance Program. With the addition of ICON Technologies in Australia and Qualimatest S. A. in Switzerland, the NI Alliance Program now has 15 Select Integrators.

As Select Integrators, ICON Technologies and Qualimatest use their application expertise and in-depth knowledge of NI software and hardware to build customer-defined solutions in a wide range of industries and applications. ICON Technologies and Qualimatest also work closely with NI sales, marketing, R&D, and

technical support worldwide to choose and integrate the best products and ensure satisfaction of mutual customers.

ICON Technologies designs and supplies data acquisition, data analysis, instrument control, and small process control systems based primarily on NI software and hardware. ICON Technologies, which has designed and installed commercial systems for more than 11 years, has customers in all Australian states, including both large and small private companies, universities, TAFE colleges, and government agencies.

Founded in 1989, Qualimatest S. A. uses NI software and hardware to integrate systems for a variety of applications,

including vision, automation, and functional test. An NI Alliance Program member since 1992, Qualimatest sells a variety of NI-compatible vision components, including lenses, optical accessories, frame grabbers, and LabVIEW software drivers. Qualimatest has offices in both the French and German regions of Switzerland.■

For more information about Select Integrators in the NI Alliance Program, visit ni.com/alliance

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General Vision Announces Pattern Recognition Tools

General Vision Inc., an NI Alliance Program member, has announced a family of tools for building and using pattern recognition engines. With the Zero Instruction Set Computing (ZISC) Developer Kit for LabVIEW, you can build a pattern recognition engine by feeding data arrays to a single or multiple neural network. The resulting engine can classify new vectors which may also be incomplete and noisy. The toolkit includes functions for data conditioning, learning and classification, saving and restoring engines and, more. For applications requiring high-speed recognition, the toolkit works with

the General Vision pattern recognition cards, which can deliver 200,000 recognitions per second.

With the ZISC Engine Universal System (ZEUS) version 2.0, you can build and test recognition engines capable of classifying patterns derived from any data type, such as analog signals, video images, statistics, and text data. The new version includes an improved user interface, support for multiple networks, a 3D plot for screening the profiles of vectors in a data file, and a new import command to load nonstandard file formats. The ZISC Developer

Kit for LabVIEW is available now for \$395 (USD). ZEUS is available as a stand-alone application for \$995 or bundled with the ZISC Developer Kit for LabVIEW for \$1,295.■

For more information about these toolkits, contact *Anne Menendez* at *General Vision Inc.*, 1150 Industrial Ave., Suite C, Petaluma, CA 94952, tel (707) 765-6150, fax (707) 765-6473, Web general-vision.com

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