Reliable®
c o n t r o l s

THE **resource** VIATeC

2005 FINAList

The VIATeC Technology Awards celebrate Vancouver Island individuals and organizations that demonstrate excellence, innovation, and commitment to the technology sector. Reliable Controls® has been selected as a finalist in the following two categories:

Product of the Year – SMART-Sensor™ LCD
Website/Online Strategy of the Year – www.reliablecontrols.com

VIATeC is a not-for-profit, industry-driven venture, which actively promotes and enhances the development of Vancouver Island's advanced-technology industry. In this leadership role, VIATeC is a conduit for people seeking information on Vancouver Island's growing advanced-technology industry. In addition, VIATeC acts as liaison between industry, government, and educational organizations to ensure that Vancouver Island's potential for growth in the advanced-technology industry is fully realized.

Company News   *Dealer News*   *Hardware*

Software   *Marketing*   *Sales*

Support *Customer Log-In*

The **Customer** section of the Reliable Controls® On-Line Support Centre features official software releases and updates, technical documentation, graphics library, product literature, and free web based training.

Support *Consultant Log-In*

The **Consultant** section of the Reliable Controls® On-Line Support Centre features a diverse cross-section of official software releases and updates, technical literature, specifications, and graphics/CAD libraries. Engineers will especially appreciate the separate Engineering tab that features two styles of specifications, and graphics libraries for Adobe Illustrator, AutoCAD, and Visio Technical.

SEARCH THE WEB

RC-Search

| global | All Categories ▾ |
| Search | display 10 ▾ results |

Search Result(s) Found For **global**

1. RC-Studio Software Manual - *RCSTM_man.pdf*
   http://www.reliablecontrols.com/support/customers_only/software/soft_man/RCSTM_man.pdf
   Number of instances = 45

2. RC-Toolkit Software Manual - *RCTKM_man.pdf*
   http://www.reliablecontrols.com/support/customers_only/software/soft_man/RCTKM_man.pdf
   Number of instances = 29

3. Reliable Controls BACnet Manual - *RCC_BAC_man.pdf*
   http://www.reliablecontrols.com/support/customers_only/BACnet/RCC_BAC_man.pdf
   Number of instances = 22

In addition to the variety of technical literature available in both the **Customer Log-In** area and the **Consultant Log-In** area, a search tool is available that allows the user to fine-tune their browsing experience.

SECURED LOG-IN AREA

Connect to www.reliablecontrols.com

reliable_secure_area

User name: 👤 User Name ▾
Password: ●●●●●●●●
☑ Remember my password

OK   Cancel

To obtain a User Name and Password for the **Customer Log-In** area or the **Consultant Log-In** area of our website, please contact your local Reliable Controls® Authorized Dealer.

WEBSITE OF THE YEAR

Reliable Controls® MACH-System

Finalists for
Website/Online Strategy & Product of the Year
VIATeC
2005 Technology Awards Finalist

Reliable controls
...people and technology
you can rely on™

macromedia
FLASH ENABLED

RC Studio 2.0®

BACnet® Operator's Workstation Software

Log-In

The RESOURCE
Reliable Controls Newsletter

Software DEMOs

BACnet®
BACnet® is a registered trademark of ASHRAE

FREE Product Catalogue CD

Upcoming Trade Shows

LEED

Reliable Contract Manufacturing

Reliablecontrols.com has been selected as a finalist for Website/Online Strategy of the Year at the upcoming VIATeC Technology Awards. Reliablecontrols.com has been largely responsible for our continued success. Our web presense is accessible to a global audience and features complete company, product, and service information. In March of 2005, reliablecontrols.com reached a key milestone. The website traffic logged over 1 million hits for the month, from over 6,000 unique visitors. Reliablecontrols.com is on the cutting edge of website development and strives to provide customers with timely information in a consistently effective package.

PRODUCT OF THE YEAR

The SMART-Sensor™ LCD (SSL) has been selected as a finalist for Product of the Year at the upcoming VIATeC Technology Awards. The SSL is an accurate themistor and acts as a sleek interface to the Reliable Controls® MACH-System™ while carrying an industry best five-year warranty.

RT:20: 72.5°F

Displays multiple values
Large, clear interface

Large, clear icons

Attractive, executive-styled case

Intuitive, simple interactivity

Leaders in the Building Automation Industry have also recognized the SSL as an innovative tool. At the largest HVAC&R tradeshow in the building automation industry, the AHR Expo in Orlando, Florida, a panel of 6 judges, representing the brightest reputations in the building automation industry, singled out the SSL for Honorable Mention in the AHR Expo® Innovation Award Competition in the Building Automation category.

2005 AHR Expo®
Value
Impact
Application
INNOVATION
Honorable Mention

Official Listings

http://www.viatec.ca/tech_awards.html

People Incorporated

Product Training

We provide manditory product training for dealers at our training facility in Victoria, and local training for customers at regional centers.

Reliable Controls Corporate Headquarters

Acquired in October of 2004, our new headquarters is home for administration, research & development, production, and marketing.

Product Testing

The latest testing strategies are applied to our controllers and software. Quality is paramount at Reliable Controls®.

Technical Support

Knowledgable and dedicated, our technical support staff provide backup to the dealer network.

Engineering

Our engineering department is home to a core of talented individuals focused on creating products to help customers achieve simple comfort.

Surface Mount Assembly

Our surface mount assembly machines automatically build thousands of controllers each year.

Through-hole Assembly

Hand-assembly is an important process in our production. All of our products are assembled entirely on the premises.

Research & Development

Our team is constantly innovating and adding new features to the Reliable Controls® MACH-System™. The company is committed to developing products using the BACnet protocol

Reliable Controls® Corporation is a privately held company which began manufacturing innovative and easy-to-use building automation systems in 1986.

Our head office in Victoria, British Columbia, Canada, is home to a well-orchestrated team of exceptional talent located under one roof. This includes professional engineers, certified electronic technicians, application programmers, graphic artists, and technical writers. The people behind Reliable Controls® Corporation maintain the highest standards in system design, product development, production, and technical support.

Reliable Controls® hardware and software products are produced entirely in-house. We operate one of the fastest and most advanced surface mount assembly lines in Western Canada. We adhere to robust, object-oriented software design methodologies and use the best development tools and compilers available. Keeping all the key resources under one roof allows us to optimize our development, delivery, and support mechanisms. This provides you with timely releases of new products and features, and exceptional service.

We recognize the need for stable and dependable controls to accurately and economically maintain your working and living environments. To meet those needs, we offer our third generation building automation system, the Reliable Controls® MACH-System. Backed by our industry-best 5-year warranty, we stand behind our products and your investment today and tomorrow.

1986	1992	1995	1996	1997	1998	1999	2001	2002	2003	2004	2005
Reliable Controls® Begins Ships First Controller	Development of 2nd Generation System	Western Canadian Sales Office Opens in Victoria	Reliable Controls® Posts First Website	Development of 3rd Generation System	First Project using BACnet Protocol	Eastern Canadian Sales Office Opens in Toronto	10,000th Controller Shipped Reliable Controls® Joins BMA	Eastern US Sales Office Opens in Philadelphia	Distribution in Mainland China	Development of 4th Generation System	Western US Sales Office Opened in San Francisco

NEW DEALERS

USA

Couts Heating & Cooling · 163 Rimpau Ave. · Corona · California
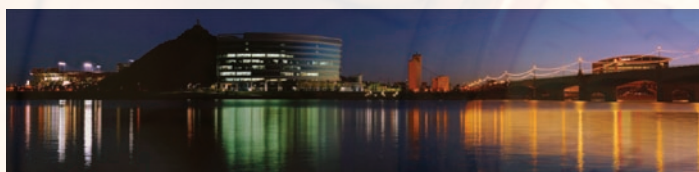
Netsian Technologies 1305 W. 1st Street · Tempe · Arizona

International

Jireh IBS Co, LTD
Wareh Castle Vil #403
SongPa-Dong, 104-1
SongPa-Gu,
Seoul
Korea

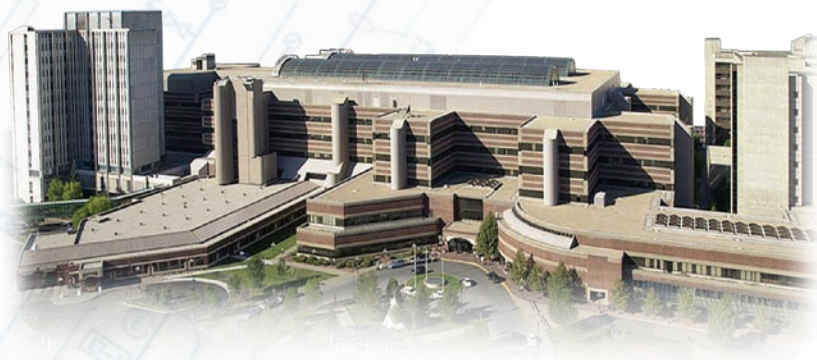|		
West Coast Energy Management Congress	Dates:	June 28–29, 2005
	Venue:	San Diego Convention Center
	Location:	San Diego, California, USA
2005 North American Mushroom Conference	Dates:	July 10–13, 2005
	Venue:	The Westin Ottawa
	Location:	Ottawa, Ontario, Canada
2005 Canadian Healthcare Engineering Society National Trade Show & Education Forum	Dates:	September 11–13, 2005
	Venue:	Ottawa Congress Centre
	Location:	Ottawa, Ontario, Canada
BOMA Canada's National Conference and Exposition	Dates:	September 14–16, 2005
	Venue:	TELUS Convention Centre
	Location:	Calgary, Alberta, Canada
2006 AHR Expo	Dates:	January 23–25, 2006
	Venue:	McCormick Place
	Location:	Chicago, Illinois, USA

UPCOMING TRADE SHOWS

WHERE WE ARE...

Metropolitan Museum of Art
New York City, USA

Palazzo Versace
Brisbane, Australia

Pier1 Headquarters
Dallas, USA

Beaverton, At the Round
Portland, USA

Banco Sofisa Headquarters
Sao Paulo, Brazil

National Cheng Kong University Medical College
Tainan City, Taiwan-R.O.C

2000 Olympic Aquatic Centre
Sydney, Australia

Savvis Headquarters
St. Louis, USA

UN General Assembly Hall
New York City, USA
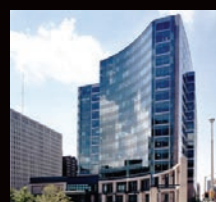
World Exchange Tower
Ottawa, Canada

FBI Headquaters
Washington DC, USA

RCMP K-Division Headquarters
Edmonton, Canada

NEW OFFERINGS

MACH-Vision™

A new enclosure for the MACH-Vision™ has reached the final stage of development before it's release in 2006. The new look and feel for the MACH-Vision™ will combine the executive-styled good looks of the SSL with the high-performance and durability that are the trademark of the MACH-Vision™. The new MACH-Vision™ will be easier to mount and will complement any decor.

SPACE-Sensor Temperature™

The SPACE-Sensor Temperature™ (SST) began shipping in April. The attractive temperature sensors are designed to compliment SMART-Sensor LCD installations. Current research is examining the possibility of adding sensors for humidity, occupancy, and CO2 for release later this year.

SMART-Sensor LCD

Humidity

The growth of the SMART-Sensor™ LCD (SSL) continues. After the successful release of the base model SSL, new models have been introduced. Most recently, the SSL-IO was released, and soon to follow will be the SMART-Sensor™ LCD Humidity (SSL-H). On schedule for a July 2005 release, the SSL-H features a Sensiron sensor with an RH accuracy of ±1.8%.

Since it's official release in December of 2004, the SSL has met with customer acclaim and has reinforced the Reliable Controls® commitment to producing devices that begin as customer wish lists.

In its first 6 months of release, some 3000 SSL units have been shipped to thankful customers. The Reliable Controls® SSL gives operators yet another simple, flexible, and economical solution to access, monitor, and control building environments.

Project profile
Walter C. MacKenzie Centre

The Walter C. MacKenzie Health Science Centre, one of Canada's leading health sciences centres, provides a comprehensive range of diagnostic and treatment services. It is one of two trauma centres for the region, serving Alberta, northern BC, Yukon, the Northwest Territories, and northern Saskatchewan. This facility is compised of the University of Alberta Hospital and the Stollery Children's Health Centre. Set to open in 2007, the Mazanhowski Alberta Institute will add an additional 30,000 square-metres to the facility.

"The Reliable Controls® MACH-System and what it can do is quite exciting... the UAH wouldn't be a world-class facility without it. We are very, very proud of the system, it surpassed all our expectations."

Doug Dunn
Senior Manager,
Facility Operations and
Energy Management
Walter MacKenzie Health Science Centre

In 1997, Serv-All Mechanical Services replaced an aging 1,500 point smoke control system with an Ethernet-based Reliable Controls® MACH-System™. Subsequently, other control systems and functionality have been added. In the Autumn of 2003, the 650-bed, 351,000 square metre facility expanded with the addition of a 4-storey, heart and stroke research centre. The current system employed by the hospital monitors and controls over 6,000 hard points. With the addition of the Mankowski Alberta Heart Institute, another 3,000 hard points will be added.

In fiscal year 2000, the planning team reduced energy use to a level of 18% below 1996 levels. As a result, the facility was honoured with two awards from the climate change Voluntary Challenge & Registry (VCR). The first award recognized GOLD level reporting of Energy Performance and Reduced Emissions. The second award recognized energy efficient retrofit and new construction projects nationally, across all sectors of Canadian business. Doug Dunn, Manager of Building Operations, was instrumental in reducing the overall energy use in this expanding facility.

SERV-ALL MECHANICAL SERVICES

MACH-Global™ Building Controller

Reliable controls®

...people and technology you can rely on™