



Integrated Software Technologies Inc.



Integrating the Software Technologies of Today into the Products of Tomorrow



VisiNet™

Your complete solution to your network management requirements



IST

Since 1996, Integrated Software Technologies has been providing the Satellite Communications Community with products to handle all of their Network Management requirements. With systems in operations throughout the globe, IST has proven itself as a world class supplier of reliable, cost effective Network Management products. Along with quality products, IST is committed to providing all of its customers with TCS (Total Customer Satisfaction) through unparalleled Customer Service and Support.

NMS

VisiNet™, IST's Flagship Network Management System (NMS) product, is currently in use by companies through the world to provide local and remote management capabilities of Satellite Communication networks of all sizes and architectures. VisiNet™ is a Native Microsoft Windows NT/2000 Product/Framework designed using the latest Object Oriented Programming (OOP) methodologies to provide superior reliability while achieving simplicity and reduced costs. Designed with the end user in mind, VisiNet's simplicity and intuitive user interface work together to provide one of the simplest NMS products in the industry to use. This translates into less required training and quicker product proficiency of customer personnel, helping to further reduce the TCO (Total Cost of Ownership).



Architecture

VisiNet™ is not simply a product, but a powerful framework specifically designed to meet all types of control system application requirements. The VisiNet™ framework is implemented as a Object Oriented Multi-tiered distributed client/server based architecture, providing superior reliability, scalability, and performance. Furthermore, the distributed architecture allows for easy modifications to basic system architecture elements in order to meet custom customer requirements when needed. This, along with IST's commitment to TCS, ensures that the VisiNet™ system purchased today will be able to change and grow over time and continue to meet the needs of its owner.

Total Customer Satisfaction

IST is committed to providing TCS (Total Customer Satisfaction). We achieve this by working hand in hand with the customer throughout all phases of the product life cycle, from initial contact to support issues years down the road, and treating each and every customer as our best customer. With unparalleled customer support and a corporate mandate for the highest level of integrity and product quality, IST provides its customers with a buying experience rarely found in today's high paced business environment.

Features

- Microsoft Standard Graphical User Interface
- Color Coded/Active Object Blinking Status Indication
- Selectable/Configurable Audible Alarms
- Data/Time Stamped Event Reporting and Logging to Industry Standard Relational Database
- Robust User Account Based Security System
- User Configurable Virtual Circuit Status Reporting
- Multiple Remote GUI Client Capability
- SNMP Device support
- Fully scalable architecture



Feature Details

- **Platform.** VisiNet™ is delivered as a set of Native Microsoft Windows NT/2K applications leveraging the power and availability of COTS Software and Hardware.
- **Configuration.** VisiNet™ can be configured as a stand-alone system for small applications, or as a multi-server distributed system for the largest and most complicated of applications.
- **Remote Options.** Multiple Remote GUI Client access is standard, and supports all TCP/IP based LAN/WAN connectivity solutions.
- **Graphical User Interface (GUI).** The user interacts with the system by using a mouse to select different graphical objects and a keyboard for data entry. The GUI presents network elements to the user in the form of drawings and diagrams while utilizing colors to present the status of these different elements.
- **Audible/Visual Alarms.** All system alarms/faults are categorized as either Major or Minor, and presented to the user via Standard color coding: RED indicates a major alarm condition, YELLOW indicates a warning condition, and GREEN indicates an OK condition. The presence of an unacknowledged Alarm event is represented by active object blinking and user selectable audible alarm.
- **Device Control Security.** Access to Device Control capabilities is restricted on a user basis. Control access per user is Device based. Users can only issue Control Commands to devices they have been assigned access to by the Administrator.
- **Maintenance Mode.** Any device, or number of devices, in the system can be put into a maintenance mode, effectively removing the device(s) from the NMS polling cycle.
- **Event Reporting.** VisiNet™ provides a robust event reporting mechanism for logging Alarm, Control, and Runtime Data events. All three event types are Date and Time stamped and stored in separate industry standard relational databases (Event Logs). Viewing and printing capabilities are provided for each log. The Control Log allows for event reconstruction and user accountability while the Runtime data log provides a means of performance analysis and data trending.
- **Virtual Circuits.** VisiNet™ allows the grouping of individual devices, and their related status values, into virtual circuits representing the overall status of all associated devices. This is useful for easier status tracking of complete circuit paths.

For further technical information and/or pricing details, please contact one of our offices, or visit our web site at WWW.ISTISW.COM

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