

ILC MaxView®

Network Control Software

About MaxView

Either you have control or you don't. There is no middle ground when services or critical communications are at stake. After ten years of development in monitor and control (M&C) and network management of hybrid networks, ILC recognizes the enormity of operations' responsibility. It demands nothing less than total control over the entire network.

How? Unrestricted by network or equipment type or age, MaxView consolidates control of heterogeneous equipment, managing devices either directly through non-standard and standard interfaces or by accessing network elements through element management systems. Providing fault, performance, and configuration management, command and control, and automation for communications networks, MaxView runs in standard commercial environments such as Windows and UNIX, providing real-time status and control.

As a result, ILC sells MaxView as a turnkey management system including hardware, integration and software. Or, customers who want to set-up their own network can choose to simply purchase the software licenses and provide their own hardware, installation and integration services.

And so that is what MaxView delivers. MaxView is a network-agnostic "Total Control System" able to manage telephony, broadcast, satellite, wireless, microwave and data networks all under one environment.

Selected for its ability to automate complex network operations through an adaptive, user-friendly interface, MaxView's open architecture and accompanying setup tools enable customers to configure the look and operation of the management system at any time, without management system downtime.

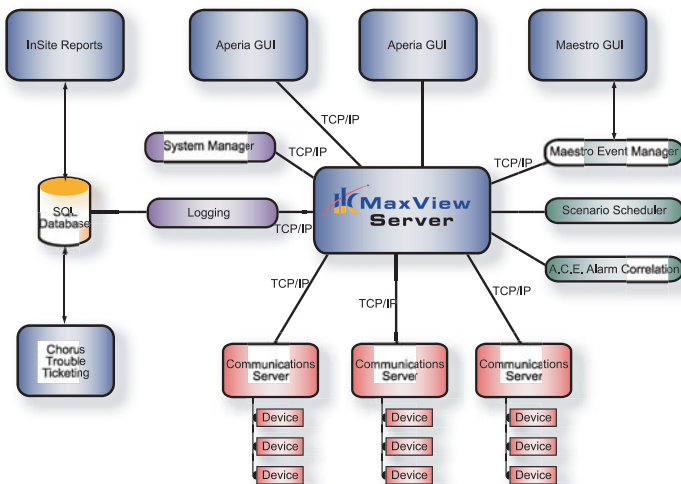
Product Highlights

• Standardize your network -

Whether you refer to them as diverse, hybrid or merged, networks with diversified equipment and element managers were once a hassle to operate. Today, MaxView brings non-standard legacy equipment and next generation networks under one management system. By eliminating the need for separate proprietary management systems that typically waste your operations resources, MaxView maximizes network performance while minimizing operational costs.

The MaxView® Suite

- Aperia™** - User Interface
- Maestro™** - Event Manager
- InSite™** - Report Generator
- DDK™** - Driver Development Kit
- Scenario™** - Scheduling & Provisioning
- A.C.E.™** - Alarm Correlation
- Chorus™** - Web-based trouble ticketing & knowledge base



MaxView Sample Architecture

• Be independent -

MaxView is designed to give you complete control of the network with as much or as little involvement as you want from ILC. The system's built-in intuitive processes free you to manage your network your way, without having to rely on costly post-installation consultation fees.

• Make a complex task easy - With MaxView, you never have to write software code. Non-engineers can customize user interfaces and reconfigure the network, all with simple drag-and-drop functionality.

• Get it all done faster than you thought possible - MaxView is the fastest installed system in its field -- from a couple of weeks for small networks, to 4-6 months for million-device networks. After integration, forget the trouble that you are used to undergoing to add a new device to the system. MaxView allows new driver development in just hours, so you can control new equipment as quickly as your network grows.

Technical Specifications

MaxView is a distributed processing system; individual processes can all be hosted on one a single PC to manage a small network or spread across dozens of workstations to manage a very large network.

All software modules are cross-platform compatible -- they run under Windows or Unix operating systems.

MaxView has been developed to manage equipment that utilizes a variety of physical interface types, communications protocols and network types. As an open architecture product, MaxView allows external third party products to link to it via SNMP or CORBA. MaxView is compatible with the following communication interface standards:

- Serial (RS-232, RS-422, RS485 asynchronous and synchronous)
- GPI (Dry and Wet Contact)
- IEEE-488
- Ethernet (10/100BaseT)
- SNMP
- Internet
- TCP/IP
- XML
- CORBA
- UDP
- Telnet

ILC maintains compliance to the following U.S. Department of Defense standards:

- Integration and Run Time Specification (I&RTS) for the Defense Information Infrastructure-Common Operating Environment (DII-COE), Version 4.1
- COE Integration and Runtime Specification (I&RTS), Version 4.2, dated February 2002
- COE User Interface Specification, Version 4.0, October 1999
- DoD HCI Style Guide
- Joint Technical Architecture-Army (JTA-Army), Version 6.0
- ILC's MaxView software is DII-COE Level 6 Compliant, with a clear migration path to Levels 7 and 8.

With more than 400 systems deployed on all seven continents, MaxView has a proven record of reliability and versatility in a large number of mission critical environments, including both **commercial** and **government** applications.

Who runs MaxView?

Boeing
France Telecom
Loral Skynet
NBC
Nebraska Educational Telecommunications (NET)
Portugal Telecom
Teléfonos de Mexico (Telmex)
U.S. Department of Defense Agencies

For customer reference contact information, please email us: sales@ilc.com

Ordering Information

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