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## News Information

## For Immediate Release

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## **New Streetlight Software for Echelon i.LON<sup>®</sup> SmartServer<sup>™</sup>**

### **Simplifies Energy Savings and Maintenance for Streetlight Systems**

(San Jose, CA – November 1, 2007) - Echelon Corporation (NASDAQ: ELON), a leading provider of networking technology that is used to manage and reduce energy consumption, and Streetlight.Vision, the leading solution provider for streetlight monitoring solutions, today announced that Streetlight.Vision has developed its fourth generation of streetlight monitoring software that leverages Echelon's recently announced i.LON SmartServer. The software suite from Streetlight.Vision is designed to simplify energy and maintenance savings while increasing security and quality of service in remotely controlled streetlight systems using Echelon's LonWorks<sup>®</sup> technology.

“Echelon's new i.LON SmartServer provides a number of breakthrough features designed to enable faster, simpler deployment of monitored streetlight systems that can reduce installation costs by almost fifty percent when compared to other solutions while

offering more features,” said Christophe Orceau, Streetlight.Vision’s chief executive officer. “The SmartServer can act as a complete network management solution for installing, configuring, and managing streetlight networks over the power line quickly, easily and reliably. When paired with our Streetlight.Vision Design software, cities and streetlight maintenance companies can deploy networks of thousands of multi-brand streetlight devices in record time through a powerful and user-friendly web interface that eliminates the need for an installer to have network integration skills. This makes the system easy to install by technicians; engineers are not needed. The ease of installation and the system reliability can significantly reduce costs, especially when considered over the lifetime of the system, which can be up to 25 years.”

Remotely monitored streetlight solutions reduce energy use and maintenance costs by using LonWorks-enabled electronic dimmable ballasts and i.LON SmartServers to communicate over the power line network. Data from the streetlights is collected by the i.LON, which acts as a segment controller, and the data is sent to a city’s monitoring center equipped with Streetlight.Vision Data Collect and Web Portal software. The Data Collect software aggregates the volumes of data from the streetlights and the Web portal provides the end user with a comprehensive package of management applications, including energy consumption analysis, automatic failure identification, preventive maintenance and remote testing and monitoring of streetlights on city maps.

The new i.LON SmartServer’s web services interface and the new version of streetlight monitoring software from Streetlight.Vision makes installation of a street lighting system easy – a streetlight maintenance company can now remotely configure an i.LON SmartServer and transform it into a fully functional streetlight segment controller in a matter of minutes.

The Streetlight.Vision software supports multiple types and brands of streetlight devices, and it enables the grouping of streetlights and remote configuration of on/off and dimming schedules, which can be based on sunset/sunrise, weather conditions, or fixed time schedules such as rush hours. Other features include GPRS communication mode, alarms, commissioning and testing of each individual streetlight device, either onsite or remotely.

When configured with Streetlight.Vision Design software, an i.LON SmartServer can be monitored within minutes by the Streetlight.Vision Data Collect and Web Portal platform which is hosted on Streetlight.Vision's servers, saving additional time and cost during installation. This high level of control can reduce energy usage by up to 50 percent, lower maintenance costs by up to 40 percent by automatically identifying and managing streetlight failures, and reduce average streetlight downtime by 75 percent. The solution has been installed in France, Germany, Ireland, the Netherlands, Norway and the United Kingdom, all with similar results.

According to Bea Yormark, Echelon's president and COO, "Streetlight.Vision is a pioneer in developing software applications that extend the i.LON SmartServer into vertical applications, like streetlight monitoring, to conserve energy and reduce costs. We are proud to work with partners who are concerned about reducing energy waste and protecting our energy resources."

The i.LON SmartServer and Streetlight.Vision software will be available in December, 2007. More information can be found at <http://www.echelon.com/ilon> and <http://www.streetlight-vision.com>, respectively. Echelon is offering an i.LON SmartServer technical training seminar on November 13 in Amsterdam, one day prior to the LonWorld® 2007 Conference and Exhibition. More information can be found at: <http://www.echelon.com/ads/lonworld07/sessions/>.

### **About Streetlight.Vision**

Streetlight.Vision is an M2M software provider that delivers streetlight monitoring solutions to cities, streetlight maintenance companies, ballast manufacturers, qualified integrators and resellers with solutions to remotely monitor and control streetlights in order to reduce electricity bills and maintenance costs while increasing services and security for citizens. Streetlight.Vision also offers consultancy and assistance regarding monitored street lighting systems.

Further information regarding Streetlight.Vision can be found at <http://www.streetlight-vision.com> and <http://www.streetlightmonitoring.com>.

### **About Echelon Corporation**

Echelon Corporation (NASDAQ:ELON) is a networking company that provides products and systems that can monitor and save energy; lower costs; improve productivity; and enhance service, quality, safety, and convenience by connecting everyday devices in utility, buildings, industrial, transportation, and home control systems. Tens of millions of smart devices based on Echelon's LonWorks® products and Networked Energy Services (NES) systems are used around the world today, bringing benefits to consumers and industry. More information about Echelon can be found at <http://www.echelon.com>.

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This press release may contain statements relating to future plans, events or performance. Such statements may involve risks and uncertainties, including risks associated with uncertainties pertaining to the timing and level of customer orders and demand for Echelon products and services in outdoor lighting and other applications by Streetlight.Vision and others; the risk of delay in the availability of the i.LON SmartServer or Streetlight.Vision Software; risks that these products do not perform as designed, and that liability may accrue as a result of the use of Echelon products and services in outdoor or other lighting applications; risks associated with any changes that may occur in the directives regarding outdoor lighting, safety or other policies, and acceptance by local or regional government agencies of LonWorks based solutions; the growth of the LonWorks industry; and other risks identified in Echelon's SEC filings. Actual results, events and performance may differ materially. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. Echelon undertakes no obligation to release publicly the result of any revisions to these forward-looking statements that may be made to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.