



## **OBJECTIVE INTERFACE SYSTEMS AND SYSGO OFFER INTEGRATED SOFTWARE SOLUTION FOR REAL-TIME LINUX APPLICATIONS** **--ORBexpress RT-ELinOS combination targets avionics, telecom, and industrial control**

KLEIN-WINTERNHEIM, GERMANY and HERNDON, VA—October 30, 2007—Objective Interface Systems, Inc. (OIS), provider of the most widely used communications middleware for real-time and embedded systems, today announced that ORBexpress® RT, OIS's high-performance CORBA ORB, now supports SYSGO's Industrial Grade Linux, ELinOS™. This further extends OIS's collaboration with SYSGO, a global supplier of software solutions for the most demanding safety and security applications. ELinOS, a real-time Linux kernel with a complete software development tool suite based on the Eclipse platform, was recently recognized as the leading commercial real-time Linux platform in North America and Europe.<sup>1</sup>

ORBexpress® RT is a real-time Common Object Request Broker Architecture (CORBA) product that software developers use to simplify the development of their distributed software applications; build scalable, efficient and robust applications; and reduce overall development time. Designed for the high performance needs of developers, ORBexpress RT empowers real-time and embedded devices in heterogeneous environments to communicate seamlessly. ORBexpress RT is widely adopted throughout the defense, telecom, data communications, transportation, avionics, medical devices, robotics, consumer electronics and process control markets.

“SYSGO's ELinOS has been used to develop real-time applications as diverse as a flight attendant panel, a transfer system for mission and flight management data, and a variety of telecom systems such as UMTS base stations and GSM protocol testers,” said Jacques Brygier, vice president, SYSGO. “OIS's communications middleware is known throughout the industry for its ultra-high performance and extremely small footprint—features that are important to our customer base. Our collaboration with OIS thereby strengthens our product portfolio, allowing us to respond more easily to customer demand in these and other markets.”

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<sup>1</sup> SYSGO was ranked first among commercial embedded Linux suppliers in the 2007 LinuxDevices.com seventh annual Embedded Linux Market Survey.

“SYSGO has successfully served customers in markets as diverse as military and aerospace, industrial control, automotive and transportation, and consumer electronics,” said Joe Jacob, senior vice president, Objective Interface Systems, Inc. “Its broad number of board support packages for embedded Linux—which is important for our customer base—eases the design cycle for developers. This integration with SYSGO and OIS products increases our ability to meet the demand for Linux in the embedded systems market in both Europe and the U.S.”

### **About ORBexpress**

ORBexpress RT is an object request broker (ORB) based on the Real-time CORBA standard that enables real-time and embedded devices in diverse environments to communicate seamlessly. Thousands of customers worldwide have used the ORBexpress communications infrastructure to build more flexible, upgradeable and capable products. Available in C++, Ada and Java, ORBexpress has been recognized repeatedly as the smallest and fastest ORB in the industry by a variety of independent benchmark tests.

### **About ELinOS**

SYSGO’s ELinOS is a complete integrated development environment for embedded application development. With quickstart configuration editor and real-time extensions, the industrial grade ELinOS is ideal for aerospace/defense, industrial automation and telecoms applications. Embedded Linux, with its feature richness and royalty-free usage, has grown considerably in popularity over the past few years. ELinOS includes Kernels 2.6.22, 2.6.15 and 2.4.31 with necessary security patches and is qualified on a large variety of support hardware platforms.

### **Availability**

ORBexpress RT for ELinOS is available today from Objective Interface Systems. For more information on ORBexpress RT and the Objective Interface portfolio of communications middleware, please visit: [www.ois.com/products](http://www.ois.com/products), please visit: [www.ois.com/products](http://www.ois.com/products), call 1 800-800-OIS7 in the U.S., +33 (0) 6 68 35 15 45 in Europe or +81 (0)3-5623-2112 in Japan or e-mail inquiries to: [info@ois.com](mailto:info@ois.com).

### **About Objective Interface Systems**

Objective Interface is the worldwide leader of high-performance, real-time and embedded communications middleware solutions. The company provides ORBexpress, a family of high-performance CORBA ORBs, publish-subscribe technology based on the Object Management Group (OMG) Data Distribution Service standard (DDS), and PCSexpress™, secure communications middleware development tools based on the Multiple Independent Levels of Safety/Security (MILS) architecture, to meet the high-performance requirements of military and aerospace, telecommunications, medical devices, data communications,

industrial automation and process control, transportation, robotics and consumer electronics markets. Visit Objective Interface Systems at [www.ois.com](http://www.ois.com).

### **About SYSGO AG**

SYSGO specializes in design, implementation and configuration of device software for the embedded market. In addition to PikeOS™, SYSGO's real-time operating system and virtualization solution for safety-critical systems, and ELinOS, SYSGO's embedded Linux development environment, the company offers development of device drivers, board support packages and firmware. SYSGO also supports international customers with services for embedded Linux, real-time capabilities and certification for safety-critical applications. Target markets include Aerospace & Defense, Industrial Automation, Automotive, Consumer Electronics and Network Infrastructure. SYSGO customers include DaimlerChrysler, EADS Airbus, EADS Military Air Systems, Honeywell, Thales, Raytheon, Rheinmetall, Rockwell-Collins, Siemens and Rohde & Schwarz. Today, the company has six facilities in Europe, including Germany, France and Czech Republic and offers a global distribution and support network, especially in the US and Japan. Visit SYSGO at [www.sysgo.com](http://www.sysgo.com).

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