



THE LATEST NEWS...

CINCINNATI'S CHRIST HOSPITAL EMPLOYS XANTECH'S NEW INTELLIGENT SYSTEM MANAGER FOR LIFE-SAVING eICU® PATIENT MONITORING SYSTEM

-- Xantech provides the critical link for an enhanced level of proactive healthcare that continually analyzes patient conditions and alerts medical staff of potential problems, while allowing for a simplified patient-doctor videoconferencing protocol --

SYLMAR, CA, November 4, 2008 -- Cincinnati's Christ Hospital recently became the first hospital in its region to implement VISICU's patented eICU® Program, employing an extensive range of products from Xantech Commercial, a leader in the field of audio/video remote control and distribution for 40 years. The eICU Program combines early warning software and remote monitoring to connect off-site critical care physicians and nurses to ICU patients around the clock. The Christ Hospital's eICU Program, called Critical Connections, supplements existing ICU bedside care, allowing eICU and ICU teams to work together to provide an enhanced level of proactive care. The combination of early warning software and remote monitoring, along with doctor-patient videoconferencing, has been proven to reduce unnecessary complications, shorten the hospital length of stay and improve mortality rates.

This complex network of computers and sensors operates smoothly with a flexible intelligent remote control system, consisting of several products from Xantech, which were installed by Cincinnati-based CTS Technologies. Central to the system's design are Xantech's ISM4 Intelligent System Manager, CRMWIC Commercial Room Monitor/Web Intelligent Controller, 283M Blink-IR Mouse Emitter, SMMAG01 Magnetic Sensor Module and SMVID01 Video Sensor Module. As part of the eICU hardware, these Xantech units help monitoring physicians have complete control over patient observation and communication with on-site personnel.



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Pictured L-R: Xantech Director of Business Development Rick Seegull, CTS Technologies Director of Technology Business Development Mark Cohea and The Christ Hospital's Jeff McNamee



Xantech's ISM4 Intelligent System Manager and CRMWIC Commercial Room Monitor/Web Intelligent

With the added functionality of Xantech products, the eICU Program vastly improves Christ Hospital's previous doctor-patient videoconferencing systems, which required two separate video monitors in each patient's room (one for conferencing, one for television). With these prior systems, the dedicated conferencing monitors needed to stay "on" at all hours, creating unnecessary utility costs, not to mention the financial burden of extra television units, and increasing the possibility of the monitor being inadvertently turned off. Xantech products offer a solution to these problems by combining both television and conferencing onto one monitor. This is made possible with Xantech's newly-introduced ISM4 Intelligent System Manager, which can turn the monitor on, if necessary, and switch to videoconference mode, along with the CRMWIC Commercial Room Monitor/Web Intelligent Controller, which stores the TV information for retrieval post-conference. With Xantech's help, the eICU system cuts down on energy consumption and the video monitors that the hospital needs to buy, all the while offering a more reliable, finely-tuned life-saving solution.

"We selected Xantech products because they are essential to the system's functionality, plus they are flexible and dependable while being cost-effective," stated Mark Cohea, CTS Technologies Director of Technology Business Development. "Caring for critically ill patients leaves no room for error, and we can rely on Xantech products to provide exactly what the eICU Program needs in terms of reliability and control."

Rick Seegull, Xantech Director of Business Development, stated, "We are very pleased to have been chosen by CTS Technologies to be an integral part of the eICU Program, which provides critical information to the physician and ultimately will help save lives. The eICU Program represents another way that technology is being used to augment traditional medical care, and it is noteworthy that Xantech is a key component."

The Christ Hospital plans to expand its Critical Connections program to surrounding communities, in order to provide enhanced critical care coverage for ICU patients in other hospitals. Through the Critical Connections Program, such patients will have access to around-the-clock advanced critical care experts, located in the Christ Hospital-based Critical Connections Center, without having to leave their local hospital.

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Photo File 1: [Xantech_CH1.JPG](#)

Photo Caption 1: Pictured L-R: Xantech Director of Business Development Rick Seegull, CTS Technologies Director of Technology Business Development Mark Cohea and The Christ Hospital's Jeff McNamee.

Controller, integral parts of
VISICU's eICU Program, recently
implemented at The Christ
Hospital in Cincinnati

Photo File 2: [Xantech_CH2.JPG](#)

Photo Caption 2: Xantech's ISM4 Intelligent System Manage and CRMWIC Commercial Room Monitor/Web Intelligent Controller, integral parts of VISICU's eICU Program, recently implemented at The Christ Hospital in Cincinnati.

About Xantech Commercial

A leader in the field of audio/video remote control and distribution for 40 years, Xantech first pioneered and patented the idea of remote control extension systems in 1983. Over 2,000,000 of these systems have now been installed worldwide. Because of Xantech's innovation and reputation, they have become the first choice of thousands of installers worldwide. Xantech's program of continuous product development and improvement has resulted in a number of industry firsts, including the first in-wall infrared receiver module, the first peephole infrared receiver module, the first infrared sender amplifier and the first learning in-wall IR based keypad.

Xantech Commercial expands upon this foundation to bring new opportunities to the commercial field, providing scalable, user-friendly, and cost-effective audio/video control and distribution solutions. Xantech's experience and expertise developed over the past 20 years has given them a unique insight into the challenges of multi-room control and distribution systems, as well as the needs of the professional installer and end-user.

About The Christ Hospital

The Christ Hospital is a 555-bed, not-for-profit acute care facility, offering services in cardiovascular care, spine treatment, women's health, major surgery, cancer, behavioral medicine, orthopedics, emergency care, kidney transplant and others. It is consistently recognized by U.S. News & World Report as one of the nation's top hospitals, and has been named Cincinnati's Most Preferred Hospital for 13 consecutive years by National Research Corporation (NRC). For more information about The Christ Hospital, visit www.TheChristHospital.com.

About VISICU

VISICU, a Philips company, provides healthcare information technology and clinical solutions focused on transforming the delivery of critical care through its eICU® Program. Through remote eICU® monitoring technology and clinical intelligence, experienced critical care resources are leveraged to provide enhanced coverage and early intervention for safer, more effective patient care. Currently more than 200 hospitals serving over 300,000 patients annually have partnered with VISICU to implement eICU programs. More information is available at www.VISICU.com. eICU is a registered trademark of VISICU. All rights reserved.

For additional information about Xantech and its innovative products, please visit www.xantechcommercial.com.

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